

Refractory, CRM, Chrome Magnesia, set of 12 x 20 g (1 x 20 g each of JRRM-501, JRRM-502, JRRM-503, JRRM-504, JRRM-505, JRRM-506, JRRM-507, JRRM-508, JRRM-509, JRRM-510, JRRM-511 and JRRM-512), Powder

Art. ID JRRM-501-512
Unit 12 x 20 g (powder)
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	Loss on Ignition (LOI)		~0,13	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	Al ₂ O ₃		2,92	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	CaO		0,92	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	Cr ₂ O ₃		2,82	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	Fe ₂ O ₃		4,8	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	MgO	[1309-48-4]	87,6	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	MnO		0,02	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	NiO		~0,01	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	P ₂ O ₅		~0,03	%		
JRRM-501: Refractory, C RM, Chrome Magnesia, Po wder	SiO ₂		0,92	%		

JRRM-501: Refractory, C V2O5		~0,01	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C Loss on Ignition (LOI)		~0,06	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C Al2O3		11,98	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C CaO		0,2	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C Cr2O3		7,49	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C Fe2O3		1,02	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C MgO	[1309-48-4]	76,28	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C MnO		0,01	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C NiO		~0,02	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C P2O5		~0,02	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C SiO2		3,11	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C TiO2		0,01	%
RM, Chrome Magnesia, Po wder			
JRRM-502: Refractory, C V2O5		~0,02	%
RM, Chrome Magnesia, Po			

wder				
JRRM-503: Refractory, C	Loss on Ignition (LOI)		~0,11	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	Al ₂ O ₃		7,14	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	CaO		3,81	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	Cr ₂ O ₃		13,6	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	Fe ₂ O ₃		3	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	MgO	[1309-48-4]	63,11	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	MnO		0,03	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	NiO		~0,03	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	P ₂ O ₅		~0,03	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	SiO ₂		9,09	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	TiO ₂		0,04	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	V ₂ O ₅		~0,03	%
RM, Chrome Magnesia, Po				
wder				
JRRM-503: Refractory, C	ZnO		~0,01	%

RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	Loss on Ignition (LOI)	~0,12	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	Al ₂ O ₃	17,56	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	CaO	2,6	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	Cr ₂ O ₃	18,35	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	Fe ₂ O ₃	4,11	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	MgO [1309-48-4]	54,85	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	MnO	0,01	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	NiO	~0,01	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	P ₂ O ₅	~0,03	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	SiO ₂	2,18	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	TiO ₂	0,01	%
RM, Chrome Magnesia, Po			
wder			
JRRM-504: Refractory, C	V ₂ O ₅	~0,01	%
RM, Chrome Magnesia, Po			
wder			

JRRM-504: Refractory, C ZnO	~0,01	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C Loss on Ignition (LOI)	~0,08	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C Al ₂ O ₃	7,76	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C CaO	0,49	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C Cr ₂ O ₃	21,74	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C Fe ₂ O ₃	17,76	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C MgO [1309-48-4]	50,14	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C MnO	0,1	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C NiO	~0,07	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C P ₂ O ₅	~0,02	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C SiO ₂	1,82	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C TiO ₂	0,11	%
RM, Chrome Magnesia, Po wder		
JRRM-505: Refractory, C V ₂ O ₅	~0,07	%
RM, Chrome Magnesia, Po		

wder				
JRRM-505: Refractory, C	ZnO		~0,02	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	Loss on Ignition (LOI)		~0,07	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	Al ₂ O ₃		14,69	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	CaO		0,46	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	Cr ₂ O ₃		28,19	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	Fe ₂ O ₃		7,49	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	MgO	[1309-48-4]	46,65	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	MnO		0,07	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	NiO		~0,09	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	P ₂ O ₅		~0,01	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	SiO ₂		2,16	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	TiO ₂		0,13	%
RM, Chrome Magnesia, Po				
wder				
JRRM-506: Refractory, C	V ₂ O ₅		~0,08	%

RM, Chrome Magnesia, Po			
wder			
JRRM-506: Refractory, C ZnO		~0,01	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C Loss on Ignition (LOI)		(~0,11)	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C Al ₂ O ₃		25,02	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C CaO		1,61	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C Cr ₂ O ₃		32,03	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C Fe ₂ O ₃		12,98	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C MgO	[1309-48-4]	22,36	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C MnO		0,11	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C NiO		~0,2	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C P ₂ O ₅		~0,01	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C SiO ₂		5,69	%
RM, Chrome Magnesia, Po			
wder			
JRRM-507: Refractory, C TiO ₂		0,16	%
RM, Chrome Magnesia, Po			
wder			

JRRM-507: Refractory, C V2O5		~0,13	%
RM, Chrome Magnesia, Po wder			
JRRM-507: Refractory, C ZnO		~0,03	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C Loss on Ignition (LOI)		~0,05	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C Al2O3		3,98	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C CaO		1,03	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C Cr2O3		38,18	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C Fe2O3		22,7	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C MgO	[1309-48-4]	30,86	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C NiO		~0,01	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C P2O5		~0,01	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C SiO2		3,08	%
RM, Chrome Magnesia, Po wder			
JRRM-508: Refractory, C TiO2		0,01	%
RM, Chrome Magnesia, Po wder			
JRRM-509: Refractory, C Loss on Ignition (LOI)		~0,13	%
RM, Chrome Magnesia, Po			

wder			
JRRM-509: Refractory, C	Al ₂ O ₃	20,28	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	CaO	2,86	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	Cr ₂ O ₃	42,57	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	Fe ₂ O ₃	10,15	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	MgO	[1309-48-4] 20,45	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	MnO	0,08	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	NiO	~0,04	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	P ₂ O ₅	~0,01	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	SiO ₂	1,96	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	TiO ₂	1,2	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	V ₂ O ₅	~0,11	%
RM, Chrome Magnesia, Po			
wder			
JRRM-509: Refractory, C	ZnO	~0,03	%
RM, Chrome Magnesia, Po			
wder			
JRRM-510: Refractory, C	Loss on Ignition (LOI)	(~0,25)	%

RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	Al ₂ O ₃		12,21	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	CaO		0,29	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	Cr ₂ O ₃		50,38	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	Fe ₂ O ₃		14,99	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	MgO	[1309-48-4]	16,86	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	MnO		0,17	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	NiO		~0,19	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	P ₂ O ₅		~0,01	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	SiO ₂		4,91	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	TiO ₂		0,13	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	V ₂ O ₅		~0,11	%
RM, Chrome Magnesia, Po				
wder				
JRRM-510: Refractory, C	ZnO		~0,04	%
RM, Chrome Magnesia, Po				
wder				

JRRM-511: Refractory, C	Loss on Ignition (LOI)		(~0,48)	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	Al ₂ O ₃		6,68	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	CaO		0,07	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	Cr ₂ O ₃		52,51	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	Fe ₂ O ₃		27,22	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	MgO	[1309-48-4]	10,62	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	MnO		0,12	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	NiO		~0,1	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	SiO ₂		2,9	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	TiO ₂		0,1	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	V ₂ O ₅		~0,05	%
RM, Chrome Magnesia, Po wder				
JRRM-511: Refractory, C	ZnO		~0,05	%
RM, Chrome Magnesia, Po wder				
JRRM-512: Refractory, C	Loss on Ignition (LOI)		~0,02	%
RM, Chrome Magnesia, Po				

wder				
JRRM-512: Refractory, C	Al ₂ O ₃		29,25	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	CaO		4,06	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	Cr ₂ O ₃		4,98	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	Fe ₂ O ₃		26,01	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	MgO	[1309-48-4]	24,81	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	MnO		0,02	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	NiO		~0,01	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	P ₂ O ₅		~0,01	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	SiO ₂		10,57	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	TiO ₂		0,04	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	V ₂ O ₅		~0,01	%
RM, Chrome Magnesia, Po				
wder				
JRRM-512: Refractory, C	ZnO		~0,01	%
RM, Chrome Magnesia, Po				
wder				