

Round robin on primary Alumina Al₂O₃ (proficiency test) - part A+B, chemical+physical parameters

Art. ID L-RR-2301PA
 Unit 2 bottles/powder
 Deliverydetails No Dangerous Good /not restricted

Description

The round robin test will be carried out on primary alumina // Part A: chemical parameters: Elements analyzed with XRF - Phase analysis with XRD Elementary analysis (Carbon, Sulfur) // Part B: physical parameters: - Particell size distribution - Loose powder density - Tapped powder density - Specific surface area (BET) - Moisture (300 °C) - Loss on ignition (1050 °C) - Flowability (voluntarily) - Attrition index (voluntarily) - Angle of repose (voluntarily)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Part A – chemical prope	Na ₂ O					
rties include the follo						
wing parameters						
Part A – chemical prope	SiO ₂					
rties include the follo						
wing parameters						
Part A – chemical prope	Fe ₂ O ₃					
rties include the follo						
wing parameters						
Part A – chemical prope	ZnO					
rties include the follo						
wing parameters						
Part A – chemical prope	CaO					
rties include the follo						
wing parameters						
Part A – chemical prope	TiO ₂					
rties include the follo						
wing parameters						
Part A – chemical prope	P ₂ O ₅					
rties include the follo						
wing parameters						
Part A – chemical prope	MnO					
rties include the follo						
wing parameters						
Part A – chemical prope	V ₂ O ₅					
rties include the follo						
wing parameters						

Part A – chemical propo Ga₂O₃

rties include the follo

wing parameters

Part A – chemical propo Carbon (C) [7440-44-0]

rties include the follo

wing parameters

Part A – chemical propo Sulfur (S) [7704-34-9]

rties include the follo

wing parameters

Part A – chemical propo Alpha Alumina

rties include the follo

wing parameters

Part A – chemical propo Gibbsite

rties include the follo

wing parameters