

Lubricating oil additive package

Art. ID	NIST-1848
Unit	100 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in the evaluation of methods and the calibration of equipment used in the analysis of lubricating oil additive packages, engine lubricating oils, and materials of a similar matrix. NIST-1848 consists of a typical additive package used in the manufacture of crankcase lubricating oil for gasoline engines. Indicative values for H, N, Si, total base number by ASTM D 2896, total base number by ASTM D 4739. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Boron (B)	[7440-42-8]	0,137 ± 0,019	%		
	Calcium (Ca)	[7440-70-2]	0,359 ± 0,01	%		
	Chlorine (Cl)	[7782-50-5]	0,0927 ± 0,020	%		
	Magnesium (Mg)	[7439-95-4]	0,821 ± 0,038	%		
	Phosphorus (P)	[7723-14-0]	0,788 ± 0,028	%		
	Sulfur (S)	[7704-34-9]	2,3270 ± 0,043	%		
	Zinc (Zn)	[7440-66-6]	0,873 ± 0,022	%		