

SAMARIUM OXIDE 99

IDENTIFICATION AND GENERAL CHARACTERISTICS :

Formula **Sm₂O₃**

Light brown odorless fine powder

ORIGIN **La Rochelle, France**

TECHNICAL CHARACTERISTICS

"As is" basis

LOI	%	0.5
Total REO	%	99.5
Fe ₂ O ₃	ppm	50.0
C	ppm	600.0
d Fisher	µm	1.5 - 4.0
Tap density	-	2.4 - 3.2
CaO+SiO ₂ +MgO+ Fe ₂ O ₃ +B ₂ O ₃	%	0.05

Rare Earth Oxide basis

Sm ₂ O ₃	%	99.0 min
La ₂ O ₃	%	0.1
CeO ₂	%	0.1
Pr ₆ O ₁₁	%	0.1
Nd ₂ O ₃	%	0.2
Eu ₂ O ₃	%	0.1
Gd ₂ O ₃	%	0.1

PACKAGING 25kg plastic pails

REF 11227

SAFETY - STORAGE - HANDLING - LABELLING - TRANSPORTATION AND REGISTRATIONS

Please consult our Material Safety Data Sheet

The information contained in this document is given in good faith based on our current knowledge.

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The analytical methods used are described in our current quality control standards.

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