

PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
Product Code	SM5582
Product Name	Samarium Sulfate
CAS Number	13465-58-2
Molecular formula	$O_{12}S_3Sm_2$
Linear formula	$Sm_2(SO_4)_3 \cdot 8H_2O$
Molecular weight	733
Form	solid
Melting point	450C
Sensitivity	moisture



TEST SPECIFICATION	
Assay (purity)	99.99%
Purity method	by elemental analysis
Appearance	white powder

For available packaging options or alternative purify grades, please contact our technical services.



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The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particular use.