

PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
Product Code	SM8551
Product Name	Tris(cyclopentadienyl)samarium(III)
CAS Number	1298-55-1
Molecular formula	C ₁₅ H ₃ Sm
Linear formula	(C ₅ H ₅) ₃ Sm
Molecular weight	345.69
Form	solid
Melting point	350C



TEST SPECIFICATION	
Assay (purity)	98%+
Purity method	by titration
Appearance	burnt orange crystals
Titration	%Sm=44.0-45.8
Titration notes	complexometric

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.