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PRODUCT SPECIFICATION



Product Name <u>Tris(cyclopentadienyl)samarium(III)</u>

Product Code SM8551

CAS Number 1298-55-1

Molecular formula C₁₅H₃Sm

Linear formula $(C_5H_5)_3Sm$

Molecular weight 345.69

Melting point 350C

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

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

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