

PRODUCT SPECIFICATION



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Product Code	BA1547
Product Name	Bis(triisopropylcyclopentadienyl)barium tetrahydrofuran adduct
CAS Number	147831-54-7
Molecular formula	$\text{BaC}_{28}\text{H}_{46} \cdot 2(\text{C}_4\text{H}_8\text{O})$
Linear formula	$[\text{Ba}(\text{C}_5(\text{C}_3\text{H}_7)_3\text{H}_2)_2] \cdot 2(\text{C}_4\text{H}_8\text{O})$
Molecular weight	519.98
Form	solid
Melting point	284-289C
Sensitivity	air, moisture



TEST SPECIFICATION

Assay (purity)	98%+
Purity method	by elemental analysis
Appearance	white crystals
Elemental analysis	%C=63.6-63.7; %H=9.5-9.6

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.