

PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
Product Code	TA9118
Product Name	tert-Butylimidotris(dimethylamido)tantalum(V)
CAS Number	69039-11-8
Molecular formula	$C_{10}H_{27}N_4Ta$
Linear formula	$C_{10}H_{27}N_4Ta$
Molecular weight	384.30
Form	solid
Melting point	70-71C
Sensitivity	air, moisture



TEST SPECIFICATION	
Assay (purity)	98%+
Purity method	by gravimetric assay
Metal purity	99.9%-Ta
Appearance	off-white crystalline powder
Gravimetric assay	%Ta=46.1-48.0
Gravimetric assay notes	after oxygen combustion

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.