PRODUCT SPECIFICATION

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Product Code	**TA4590**
Product Name	Pentakis(dimethylamino)tantalum(V)
CAS Number	19824-59-0
Molecular formula	$C_{10}H_{30}N_5Ta$
Linear formula	$Ta(N(CH_3)_2)_5$
Molecular weight	401.33
Form	solid
Melting point	100C
Boiling point	150C
Sensitivity	air, moisture

TEST SPECIFICATION	
Assay (purity)	**99%**
Purity method	by gravimetric assay
Metal purity	99.99%-Ta
Appearance	light yellow to orange powder and/or chunks
Gravimetric assay	%Ta=44.8-45.6
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.