

Headquarters

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Manufacturing site

410 Forest Avenue Sheboygan Falls, WI 53085, USA T: +1.920.234.2322 F:+1.678.619.2020

PRODUCT SPECIFICATION

Product Name tert-Butylimidotris(dimethylamido)tantalum(V) Product Code TA9118 69039-11-8 **CAS Number** Molecular formula $C_{10}H_{27}N_{4}Ta$ tBu-N=Ta-NMe₂ NMe₂ Linear formula $C_{10}H_{27}N_{4}Ta$ Molecular weight 384.30 air, moisture Sensitivity Melting point 70-71C

TEST	SPECIFICATION
Assay (purity)	98%
Purity method	by gravimetric assay
Metal purity	99.9%-Ta
Appearance	off-white crystalline powder
NMR	conforms to structure

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.