

Headquarters

11555 Medlock Bridge Rd, #100 Johns Creek, GA 30097, USA T: +1.888.658.1221; F:+1.678.619.2020 Manufacturing site

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

PRODUCT SPECIFICATION

H₃C O O O O O CH₃

Product Name <u>Tantalum tetraethoxy</u> <u>dimethylaminoethoxide</u>

Product Code TA1223

CAS Number 172901-22-3

Molecular formula $C_{12}H_{30}NO_5Ta$

Linear formula $Ta(OC_2H_5)_4OCH_2CH_2N(CH_3)_2$

Molecular weight 449.32

Sensitivity air, moisture

Boiling point 125C/1mmHg

TEST	SPECIFICATION
Assay (purity)	98%+
Purity method	by integration NMR
Metal purity	99.99%-Ta
Appearance	colorless to amber liquid
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.