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Specification sheet

Product code	TA1223
CAS number	172901-22-3
Product name	Tantalum tetraethoxy dimethylaminoethoxide
Purity	98%+
Metal purity	99.99%-Ta
Purity method	by integration NMR
NMR H1	conforms to structure
Molecular weight	449.32 g/mol
Boiling point	125 °C (257 °F) @ 1 mm Hg
Form	liquid
Appearance	straw to amber liquid
Sensitivity	air, moisture
Molecular formula	$C_{12}H_{30}NO_5Ta$
Linear formula	$Ta(OC_2H_5)_4OCH_2CH_2N(CH_3)_2$