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Specification sheet

Product code	TA2992
CAS number	511292-99-2
Product name	Tris(ethylmethanimido)(tert-butylimido)tantalum(V)
Purity	99%+
Metal purity	99.99%-Ta
Purity method	by gravimetric assay after ignition to oxide
NMR H1	conforms to structure
Molecular weight	426.38 g/mol
Boiling point	208 °F (98.0 °C) @ 2.4 hPa (1.8 mmHg)
Form	liquid
Appearance	colorless to yellow liquid
Sensitivity	moisture, heat
Molecular formula	$C_{13}H_{33}N_4Ta$
Linear formula	$[(C_2H_5)N(CH_3)]_3TaNC(CH_3)_3$