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Specification sheet

Product code	TA6417
CAS number	169896-41-7
Product name	Tris(diethylamido)(tert-butylimido)tantalum(V)
Purity	98%+
Metal purity	99.99%-Ta
Purity method	by integration NMR H1
NMR H1	conforms to structure
Molecular weight	468.46 g/mol
Form	liquid
Appearance	colorless to yellow liquid
Sensitivity	moisture, heat
Molecular formula	$C_{16}H_{39}N_4Ta$
Linear formula	$(CH_3)_3CNTa[N(C_2H_5)_2]_3$