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Specification sheet

Product code	TA4781
CAS number	51094-78-1
Product name	Tantalum(V) butoxide
Purity	98%+
Purity method	by gravimetric assay (after oxygen combustion): %Ta=32.3-34.0 (after ignition to oxide)
Metal purity	99.99%+-Ta
Molecular weight	546.52
Form	liquid
Appearance	pale yellow liquid
Boiling point	217 °C (422.6 °F)
Flash point	40.0 °C (104 °F)
Sensitivity	moisture
Molecular formula	$C_{20}H_{45}O_5Ta$
Linear formula	$Ta(OCH_2CH_2CH_2CH_3)_5$