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Specification sheet

Product code	V8841
CAS number	5588-84-1
Product name	Vanadium(V) oxytriisopropoxide
Purity	98%+
Purity method	by titration: %V=20.5-21.3 (with KMnO4)
Molecular weight	244.20 g/mol
Form	liquid
Appearance	colorless to yellow-green to gold or orange liquid
Melting point	-11 to -14 °C (12.2 - 6.8 °F)
Boiling point	80-82 °C (176-180 °F)
Flash point	45.0 °C (113 °F)
Sensitivity	moisture
Molecular formula	$\text{VO}_4\text{C}_9\text{H}_{21}$
Linear formula	$\text{OV}[\text{OCH}(\text{CH}_3)_2]_3$