

SPECIFICATION

Titanium Diisopropoxide

Parameters	Specification
CAS Number	27858-32-8
Appearance	Colorless liquid
Molecular Formula	C ₁₈ H ₃₂ O ₈ Ti
Molecular Weight	426.32 g/mol
Boiling Point	230 °C
Melting Point	-25 °C
Flash Point	60 °C
Purity	95–99%
Refractive Index	1.462
Solubility	Soluble in organic solvents (toluene, THF, chloroform); insoluble in water
Uses	Titanium precursor for sol-gel processes, catalysis, and as a polymerization precursor for titanium-containing materials