

SPECIFICATION

Scandium Triflate

Parameters	Specification
CAS Number	144026-79-9
Appearance	White powder
Molecular Formula	C3F9O9S3Sc
Molecular Weight	492.20 g/mol
Boiling Point	300 °C
Melting Point	190 °C
Flash Point	300 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Soluble in water and polar organic solvents
Uses	Lewis acid catalyst for organic transformations; catalysis in polymerization and rearrangements