SPECIFICATION

Potassium Bis Trimethylsilyl Amide

Parameters	Specification
CAS Number	40949-94-8
Appearance	White solid
Molecular Formula	C6H18KNSi2
Molecular Weight	199.48 g/mol
Boiling Point	300 °C
Melting Point	122 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.4
Solubility	Soluble in THF, insoluble in water
Uses	Used as a strong, non-nucleophilic base for deprotonation and metallation in organic synthesis, typically employed in THF