

SPECIFICATION

Sodium Amide

Parameters	Specification
CAS Number	7782-92-5
Appearance	White crystalline solid
Molecular Formula	NaNH_2
Molecular Weight	39.01 g/mol
Boiling Point	360 °C
Melting Point	210 °C
Flash Point	125 °C
Purity	98–99%
Refractive Index	1.5
Solubility	Insoluble in water; reacts with water to form ammonia and sodium hydroxide.
Uses	Strong base used in organic synthesis for deprotonation of terminal alkynes to generate acetylide anions; used to prepare amines; moisture-sensitive; stored under inert atmosphere.

📞 +91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618

✉ info@triveniinterchem.com | info@trivenichemical.com

🌐 www.triveniinterchem.com | www.trivenichemical.com

📍 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India



www.chemicalbull.com

GROUP OF Triveni CHEMICALS