

Product name: TRISE BASE

Article No.	555208
Grade	ACS
Purity	99.9%
CAS No.	77-86-1
Molecular Formula	NH ₂ C(CH ₂ OH) ₃
Molecular Weight	121.14
H.S. Code	2922.5090
Shelf Life	60 Months

- **Physical properties**

Physical state at 20 °C	Solid
Color	White crystalline
pH value	10.5 - 12
Melting point/Freezing point [°C]	167 - 172 °C
Boiling point [°C]	219 - 220 °C
Initial boiling point [°C]	219°C
Final boiling point [°C]	220 °C
Solubility in water [% weight]	Soluble in water

- **Specifications**

Appearance	A white or almost white, crystalline powder, or colorless crystals
Solubility	Freely soluble in water
Identification	Passes test
pH	10-11.5
Melting point (°C)	168-174
Chlorides (%)	Max 0.005
Sulfates (%)	Max 0.005
Insoluble matter (%)	Max 0.05
Sulfated ash (%)	Max 0.1
Absorbance	At 230 nm < 0.6, At 260 nm < 0.05, At 280 nm < 0.04
Loss on drying (%)	Max 0.5
Assay (on dried substance) (%)	99-100.5
Packings	500 gm-250gm