

Technical Data Sheet

Version2.0
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TRIISOPROPANOLAMINE /TIPA

CAS No.: 122-20-3

TRIISOPROPANOLAMINE /TIPA is an alkanol amine used in the formulation of cement additives and concrete admixtures. Besides being a good grinding aid in the cement mill, TIPA increases the last strength of cements, and cements blended with fly ash and slag tend to show a greater response to the chemical.

Product Specification

item	Index
Chroma,APHA \leq	50
Dipa \leq	3
Mosture (H2O) \leq	13
Assay % \geq	85.0

Physical and Chemical Characteristics

Color: clear, colorless

Boiling Point: 190 °C @ .60mm Hg

Freezing/Melting Point: 45 °C

Flash Point: > 110 °C

Specific Gravity/Density: 1.0000g/cm³

Molecular Formula: C₉H₂₁NO₃

Molecular Weight: 191.27

Packing

Packed in iron drum, net weight 200kg, 1000KG IBC and 20 tons flexibag can be specified according to customer's requests.

Safety & Toxicity

Generally present no toxicity, alkalescency but do not irritate skin.

Higher flashing point, it should be prevented the material from spilling into the eyes while handling.