

PRODUCT SPECIFICATION

Dimethylaminopropylamine (DMAPA)

Chemical Name : N,N-Dimethyl-1,3-propanediamine; 3-Dimethylaminopropylamine

Molecular Formula : C₅H₁₄N₂ **Molecular Weight** : 102.18

HS Code : 2921290000 **CAS number** : 109-55-7

UN Code : 2734 **DG Class/PKG GP** : Class 8 / PKG GP II

Applications : DMAPA is mainly used as chemical intermediates for binding agents, ion-exchange materials, flocculating agents and surfactants. As additives for petrol and fuels, polyurethane fibres and lubricants, dyes and agrochemicals. As agents in the photographic and textile industries, as a hardener in epoxy resins in the plastics industry, as a cross-linking agent for cellulose fibres in the paper industry and an anti-shrinking agent for leather.

Packaging : 165kg per metal drum, 13.2MT per 20-ft FCL container

Characteristics	Unit	Guaranteed Values
Appearance	-	Colourless clear liquid
Purity	wt%	99.50 Min
Color	Hazen	20 Max
Moisture	wt%	0.20 Max
Sulfate	ppm	100 Max
Specific Gravity	-	0.8
pH (0.1%Aq. Soln.@20°C)	-	12-13
Flash Point	°C	32
Boiling Point	°C	135