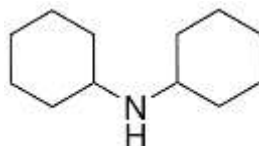


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

DICYCLOHEXYLAMINE 99 % For SYNTHESIS

N-Cyclohexylcyclohexanamine



Product Code	B-3026	Grade	For Synthesis
Purity	99%	CAS No	101-83-7
Molecular Formula	C ₁₂ H ₂₃ N	Molecular Weight	181,32 g/mol
H.S.Code	2921.3090	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Colourless
Density (g/cm ³)	0.91 g/cm ³ at 20°C	Melting Point/ Freezing point (°C)	-2°C
Boiling Point	256°C at 1.013 hPa	Auto-ignition temperature	255°C
pH value	11 at 1 g/l at 20°C	Vapour pressure (37.7 °C)	16 hPa at 37,7 °C
Flash point	96°C	Partition coefficient Log Pow octanol / water at 25°C	-0.4
Solubility in water (% weight)	0,8 g/l at 25°C	Explosion limits-lower (%)	1,6
Explosion limits – upper (%)	9,4		

Packaging

500 ml

Specification

Appearance	A Clear colourless to faint yellow liquid
Assay (GC,area %)	min 99.0 %
Wt. Per ml at 20 °C	0.911 – 0.914 g/cm ³
Water (H ₂ O)	max 0.3 %
Refractive Index (n _D ²⁰)	1.4825 – 1.4865

Safety Information and Hazard Symbols



Symbol: GHS05, GHS06, GHS09

Signal Word: Danger

UN No.: 2565

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H301+H311-H314-H410

Precaution Statement: P273-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338-P361+P364