



Product Specification

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PRODUCT CODE	513405	
SYNONYMS	(Dimethylamine hydrochloride)	
C.I. NO.		
CASR NO.	(506-59-2)	
ATOMIC OR MOLECULARFORMULA	(CH ₃)₂NH.HCI	H ₂ CI ⁻
ATOMIC OR MOLECULARWEIGHT	81.55	H ₂ C CH ₂
PROPERTIES	Hygroscopic.	
PARAMETER	LIMIT	
Description	White crystals or compacted crystalline powder	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Argentometric)	99.0%	
pH of (10% solution in water)	5 - 6	
Melting range	167 - 176°C	
Note(s): Assay (if applicable) method me	entioned.	
WARNING Hazard statement: Harmful if swallowed. May cause allergic skin reaction Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation or rash occurs, seek medical advice/attention.Specific treatment: refer to Label or MSDS. Disposal: Dispose of contents and container in accordance with relevant Legislation.		IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :	GHS07	

Replace Date 08-Sep-2023