

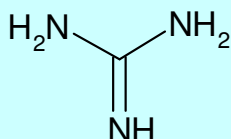


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\38467XPS.xls
PRODUCT CODE	38467
PRODUCT NAME	GUANIDINE HYDROCHLORIDE (for Biochemistry)
SYNONYMS	(Guanidinium chloride)
C.I. NO.	--
CASR NO.	[50-01-1]
ATOMIC OR MOLECULAR FORMULA	CH ₅ N ₃ .HCl
ATOMIC OR MOLECULAR WEIGHT	95.53
PROPERTIES	Evolves hydrogen chloride fumes on heating.



ClH

PARAMETER	LIMIT
Description	Colourless crystalline powder.
Solubility	10% solution in water is clear, complete and colourless.
Minimum Assay (Argentometric)	98.0%
Melting point	175 – 186 °C
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash (at 800 °C)	0.1%
Water (By KF)	1.0%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: Harmful if swallowed Causes skin irritation. Causes serious eye irritation. PRECAUTIONARY STATEMENTS Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Response: IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. Storage Store locked up.	IMDG Code :-- UN No. :-- IATA :--
Disposal: Dispose of contents and container in accordance with relevant legislation.	

Hazard Pictogram(s) :



Skin irritation

Prepared By : Name/Dept. : Officer (Q.A.) Sign. :	Checked By : Name/Dept.:Incharge(Q.A.) Sign. :	Approved By : Name/Dept. : Incharge (Tech.) Sign. :	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010
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Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554
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