

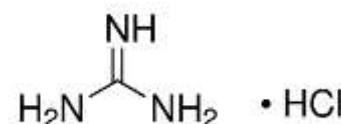


Product Specification

cdhfinechemical.com

GUANIDINE HYDROCHLORIDE (GHC)

PRODUCT CODE	H23845
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.



PARAMETER	LIMIT
Description	Colourless crystalline powder.
Solubility	10% solution in water is clear, complete and colourless.
Minimum Assay (Argentometric)	99.0%
Melting point	175 – 186°C

MAXIMUM LIMIT OF IMPURITIES

Sulphated ash	0.1%
Water (KF)	0.5%
Iron (Fe)	0.0005%
Sulphate (SO ₄)	0.005%
Heavy Metals (Pb)	0.0005%
Absorbance (A) of 6M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	0.03
@270nm	0.03
@280nm	0.02
DNase, RNase, Protease	Not detected

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 :--
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS07