

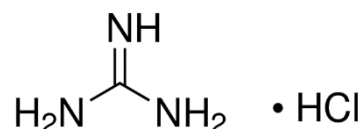


Product Specification

cdhfinechemical.com

GUANIDINE HYDROCHLORIDE

PRODUCT CODE	107310
SYNONYMS	(Guanidinium chloride)
C.I. NO.	--
CASR NO.	[50-01-1]
ATOMIC OR MOLECULAR FORMULA	$\text{CH}_5\text{N}_3\cdot\text{HCl}$
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)	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 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. :-- ATA :--
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :

GHS07