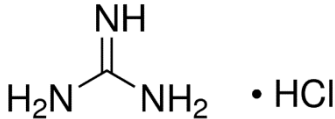


GUANIDINE HYDROCHLORIDE AR FOR BIOCHEMISTRY

| | | |
|------------------------------------|--|---|
| PRODUCT CODE | 540865 | |
| SYNONYMS | (Guanidinium chloride) | |
| C.I. NO. | -- | |
| CASR NO. | [50-01-1] | |
| ATOMIC OR MOLECULAR FORMULA | CH₅N₃.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 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.

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

IMDG Code :--
UN No. :--
IATA :--

Hazard Pictogram(s) :



GHS07