

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29914
Lot Number	002566-150908
Product	Guanidine hydrochloride Aminoformamidine hydrochloride Carbamidine hydrochloride
CAS Number	50-01-1
Molecular Formula	CH ₅ N ₃ •HCl
Molecular Weight	95.53

Appearance	White crystalline powder
Solubility	Clear colorless solution in Water
Melting Point	184-186 °C
Density	1.354
pH	4.98
Loss on Drying	0.39%
Insoluble material	0.05% (in Water)
Related Substances	Ammonium chloride: 0.001%
Ash	0.001%
Assay	99.5%
Grade	Reagent grade
Application	Used to synthesis medicine, pesticide, dye and other organic compound, is the important material to make sulfanilamide medicine and folacin, and can be used as anti-static agent of compound fibre.
Storage	Store at RT
Additional Information	Ultraviolet Absorbance 260 nm: 0.047 Ultraviolet Absorbance 280 nm: 0.002 Ultraviolet Absorbance 290 nm: 0.001

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager