



68413

Guanidine Hydrochloride (GHC) ExiPlus, Multi-Compendial, 99%

Part A

CAS : 50-01-1

Molecular Formula : CH₅N₃.HCl

Molecular Weight : 95.53

Specifications

ExiPlus	Meets compendial specs of BP, USP
Appearance (Colour)	White
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 6M aq. solution	Clear
Solubility (Colour) 6M aq. solution	Colourless
Assay (NT)	min. 99.5%
Melting Point	181 - 186°C
pH (6M aq. solution)	4.5 - 6.0
Sulphated Ash	max. 0.01%
Iron (Fe)	max. 0.0005%
Sulphate (SO ₄)	max. 0.005%
Heavy Metals (Pb)	max. 0.0005%
Absorbance (A) of 6M aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max. 0.03
@270nm	max. 0.03
@280nm	max. 0.02
Water (KF)	max. 0.5%
DNase, RNase, Protease	Not detected

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
250 Gms	29252990 (GST 18%)
1 Kg	29252990 (GST 18%)
5 Kg	29252990 (GST 18%)

Available Packages

250 Gms

1 Kg

5 Kg

Disclaimer

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