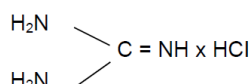


TECHNICAL DATA SHEET

Bioselect® Guanidine Hydrochloride BPG (biopharmaceutical grade)

Formula:



Synonym: Aminofomamidine x HCl
Guanidinium Chloride
CAS: [50-01-1]

Specified properties:

Assay	min. 99.5%
Appearance	colorless crystals
Solubility (in water, 6M, 50% w/w)	clear, colorless
Melting point	183 – 188° C
Water	max. 0.2%
Iron	max. 1 mg/kg
Dicyandiamide	max. 0.1%
Melamine	max. 0.01%
Ammonium	max. 0.05%
pH (in water, 6M, 50% w/w)	4.5 – 7.0
UV Absorbance at 260 nm (in water, 6M, 50% w/w)	max. 0.05

Packaging:

PE drum with special inliner and desiccant bag: 10 kg and 20 kg.

Storage Conditions:

Material is hygroscopic. Store at room temperature, in a dry place. Protect from direct light exposure. It is recommended to use material within 2 years. See also MSDS.

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Edition: 01/2022 (This data sheet supersedes all previous data sheets for this product)