

Famotidine

CAS No.	76824-35-6	Code	BIOJFMT001
Batch No	2007001	Manufacture Date	Jul.18, 2020
Expiry Date	Jul.17, 2024	Quantity	15kg

Testing Items	Specifications	Results
Appearance	White to pale yellowish-white crystalline powder	Complies
Solubility	Free soluble in dimethylformamide, slightly soluble in methanol, very slightly soluble in water	Complies
Identification	Complies	Complies
Related substances	Impurity B \leq 0.3%	Complies
	Impurity C \leq 0.3%	Complies
	Impurity D \leq 0.3%	Complies
	Impurity E \leq 0.3%	Complies
	Impurity F \leq 0.1%	Complies
	Cyanoamidine \leq 0.2%	Complies
	Amidine \leq 0.2%	Complies
	Any other individual impurity \leq 0.3%	0.08%
Total impurities \leq 1.0%	0.87%	
Loss on drying	\leq 0.5%	0.14%
Residue on ignition	\leq 0.1%	0.06%
Assay	98.5%~101.0%	98.7%
Conclusion	This product conforms to USP42 standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**