

Certificate of analysis

Furosemide

CAS No.	54-31-9	Code	BIOJFRS001
Batch No	20231116	Manufacture Date	Nov.12, 2023
Expiry Date	Nov.11, 2027	Quantity	3Kgs

Testing Items	Specifications	Results
Appearance	White to off-white solid	Complies
Solubility	Soluble in methanol, acetone and hydrochloric's alkaline solution	Complies
Loss on drying	<1%	0.7%
Residue on ignition	<0.1%	0.07%
Heavy metals	<20ppm	Complies
Sulfate	<300ppm	Complies
Chloride	<200ppm	Complies
Related compounds	Single impurity<0.25% Total impurities<0.5%	Complies Complies
Identification	Positive	Complies
Melting point	207°C~209°C	208.8°C
Assay	98.0%~101.0%(Calculated on the dried basis)	99.38%
Conclusion	This product conforms to USP standard	

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