

Certificate of Analysis

Isoniazid

CAS No.	54-85-3	Code	BIOJISO001
Batch No	P11212511002	Manufacture Date	Nov.24, 2025
Expiry Date	Nov.23, 2027	Quantity	1KG

Testing Items	Specifications	Results
Appearance	White or almost white crystalline powder	Complies
Solubility	Freely soluble in water, sparingly soluble in alcohol	Complies
Identification	Complies	Complies
Melting range	170~174°C	171~173°C
Clarity of solution	Solution is clear	Complies
Color of solution	Not more intensely colored than reference solution BY7	Complies
PH	6.0~8.0	6.8
Related substances	≤0.2%	<0.2%
Hydrazine	≤0.05%	Not detected
Heavy metals	≤0.001%	<0.001%
Loss on drying	≤0.5%	0.1%
Sulphated ash	≤0.1%	0.05%
Assay	99.0%~101.0% (Calculated on the dried basis)	99.3%
Conclusion	This product conforms to BP standard	

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