

CERTIFICATE OF ANALYSIS

Product Name	D-Galactose		
CAS	59-23-4		
Batch Number	20240506	Manufacture Date	20240506
Report Date	20240506	Expiry Date	20220505

Item	Specification	Result
Appearance	White or almost white powder	White powder
Identification	Positive	Positive
Clarity	Clear	Clear
Specific optical rotation	+78.0° ~ +81.5°	+79.5°
Loss on Drying	1%Max	0.17%
Residue on ignition	0.1%Max	0.05%
Acidity	Corresponds	Complies
Barium	Corresponds	Complies
Sulphated ash	Corresponds	Complies
Heavy metals	10ppm Max	<5ppm
Assay	98.0% Min	99.93%
Total Bacteria Count	1000Col/g Max	Complies

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

