

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-09-14 10:29:12
Date of Next Testing: 2030-09-13 10:29:12
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: $\geq 99\%$
Lot #: I2602500
SKU #: **G100367**
Version: **0**
Analysis #: **761914**
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90200 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	79-81 (°)	80.95000 °
Appearance (G100367)	white powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

