

Certificate of Analysis

Date of Testing: 2022-09-21 12:09:56
Date of Next Testing: 2026-09-20 12:09:56
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 98%
Lot #: 12216289
SKU #: **G100366**
Analysis: **137888**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 99.76600% |
| Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O) | 79-81 (°) | 79.12° |
| Appearance (G100366) | white powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility,Clear , Colorless , c = 100 mg/ml; H ₂ O | pass | Pass |



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