



Certificate of Analysis

D-Galacturonic Acid Monohydrate

Catalog Number: GA1006
Lot Number: 1130604
CAS Number: 91510-62-2
Molecular Formula: $C_6H_{10}O_7 \cdot H_2O$
Molecular Weight: 212.15
Storage: 15°C – 30°C
Date of Manufacture: September 25, 2015
Retest Date: September 24, 2018

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Purity (Titration)	≥ 97.0%	98.2%
Specific Rotation	+51° to +55°	+52.4°
Identity (1H -NMR)	Conforms to structure	Conforms
Moisture (KF)	4 - 12%	4.6%

Approved by:

John Grubb

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