



## Specification

### D-Galacturonic Acid Monohydrate

**Catalog Number:** GA1006  
**CAS Number:** 91510-62-2  
**Molecular Formula:**  $C_6H_{10}O_7 \cdot H_2O$   
**Molecular Weight:** 212.15  
**Storage:** 15°C – 30°C  
**Retest Period:** Three years from the date of manufacture

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

Approved:

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