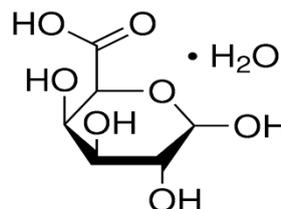


## Product Specification

Product Name:

**D-(+)-Galacturonic acid monohydrate, PurReagent, ≥97.0%**

Product No.: PSR50371  
Brand: PureSynth  
CAS No.: 91510-62-2  
Molecular Formula: C<sub>6</sub>H<sub>10</sub>O<sub>7</sub>.H<sub>2</sub>O  
Molecular Weight: 212.15 g/mol



Test	Specification
Appearance	White to off-white powder or crystals or crystalline powder
Assay	≥ 97.0 %
Identification by IR	Conforms to Structure
Specific rotation (20/D) (C=10, H <sub>2</sub> O)	51.0 - 55.0 °
Water (By KF)	5.0 - 12.0 %

Specification: PR-1.0-QA/249

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)