



## Specification

### Gallic Acid Anhydrous ACS

**Catalog Number:** GA1011  
**CAS Number:** 149-91-7  
**Synonym(s):** 3,4,5-Trihydroxyloenzoic acid  
**Molecular Formula:** C<sub>6</sub>H<sub>2</sub>(OH)<sub>3</sub>COOH  
**Molecular Weight:** 170.12

Test	Specification
Description:	White crystalline powder
Assay:	98 % minimum
Insoluble matter:	0.01 % maximum
Loss on drying @105°C:	0.5% maximum
Residue after ignition:	0.05 % maximum
Sulfate (SO <sub>4</sub> ):	0.02 % maximum
Solubility: (50 mg/ml in Ethanol)	Clear to very slightly hazy yellow solution

Approved:

Date: April 15, 2020

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