



## Specification

### Pyrogallol ACS

**Catalog Number:** PG1009  
**CAS Number:** 87-66-1  
**Synonym(s):** 1,2,3-Benzenetriol; 1,2,3-Trihydroxybenzen; 1,2,3-Trihydroxybenzene, Pyrogallic acid  
**Molecular Formula:** C<sub>6</sub>H<sub>3</sub>(OH)<sub>3</sub>  
**Molecular Weight:** 126.11

Test	Specification
Description:	White powder; may become grayish on Exposure to air and light
Assay	99.8% minimum
Melting Point	131.0 °C to 135.0 °C
Residue after Ignition	0.005% maximum
Chloride (Cl)	0.001% maximum
Sulfate (SO <sub>4</sub> )	0.005% maximum
Heavy metals (as Pb)	5 ppm maximum
Iron (Fe)	0.001% maximum
Boiling Point	309 °C
Label Precautions	Air & Light sensitive

Approved:

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