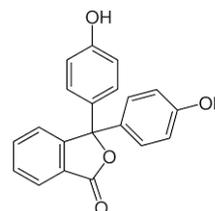


## Product Specification

Product Name:

**Phenolphthalein ACS PurReagent, ≥98%**

Product No.: PSR50362  
Brand: PureSynth  
CAS No.: 77-09-8  
Molecular Formula: C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>  
Molecular Weight: 318.32 g/mol



Test	Specification
Appearance	White to Off-White Powder
Assay	≥98.0%
Visual Interval	
pH 8.0	Colorless
pH 8.2	Pale Pink
pH 8.6	Pink
pH 10.0	Red
Clarity of Solution (1% Ethanol)	Clear
Heavy Metals (Pb)	NMT 0.001%
Suitability as indicator	Conforms
Meets ACS Requirements	Current ACS Specification
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/239

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