

Certificate of Analysis

Product Name:

Phenolphthalein ACS PurReagent, ≥98%

Product No.: PSR50362
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 77-09-8
Molecular Formula: C₂₀H₁₄O₄
Molecular Weight: 318.32 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	White to Off-White Powder	White Powder
Assay	≥98.0%	98.5 %
Visual Interval		
pH 8.0	Colorless	Conforms
pH 8.2	Pale Pink	Conforms
pH 8.6	Pink	Conforms
pH 10.0	Red	Conforms
Clarity of Solution (1% Ethanol)	Clear	Clear
Heavy Metals (Pb)	NMT 0.001%	< 0.001%
Suitability as indicator	Conforms	Conforms
Meets ACS Requirements	Current ACS Specification	Conforms
Identification by IR	Conforms to structure	Conforms to structure

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at room temperature and keep the container tightly closed

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales.

The conditions are subject to change without prior notice.

For queries on this COA, please contact our technical team at technical@pure-synth.com

64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

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Research Chemicals

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