



Product Specification

Product Name: PHENOLPHTHALEIN Powder AR

Alternate Name(s) pH indicator; 3,3-Bis(4-hydroxyphenyl)-1[3H]-isobenzofuranone Phthalin; 2-[Bis(4-hydroxyphenyl)methyl]-benzoic acid.
Description
White to off-white crystalline powder. Odourless.

Properties

Chemical Formula:

Molecular Weight: 318.32

Product Code: PA033

CAS No. 77-09-8

General Information:

Insoluble in water. Very soluble in acetone. Store away from oxidizing agents, bases and acids. Combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH52

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 97.0 - 101.0%

Specific Properties and Impurities [Typical levels]:

Clarity of alcohol solution	Passes test
Visual transition interval	
From pH 8.0	Colourless
To pH 10	Red
Loss on drying	≤ 1.0%
Residue on ignition	≤ 0.1%
Heavy metals (as Pb)	≤ 0.0015%
Organic Volatile Impurities	Passes test
Chromatographic Impurity	≤ 1.0%
Fluoran	Passes test
Arsenic (As)	≤ 0.0008%

CONFORMS TO ACS

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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