



Product Specification

Product Name: PHENOL RED, Sodium Salt, AR

Alternate Name(s) Phenolsulfonephthalein sodium

Description

Shiny dark-red to brownish-red powder.

Properties

Chemical Formula: $C_{19}H_{13}O_5SNa$

Molecular Weight: 376.36

Product Code: PA356

CAS No. 34487-61-1

General Information:

Soluble in water, 1g in 1300mL.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH50

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Loss on drying	≤ 5%
Lambda Max.	423 nm in Methanol
Clarity of solution	To pass test
Melting point	285 °C
Visual transition interval	
	pH 6.8 yellow
	pH 8.2 red

CONFORMS TO ACS

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