

Product Specification

Product Name: PHENOL Crystals AR

Alternate Name(s)

Description

Deliquescent, colourless crystals becoming pink on exposure to light or moisture. Distinctive strong odour.

Properties

Chemical Formula: C₆H₅OH

Molecular Weight: 94.11

Product Code: PA112

CAS No.: 108-95-2

General Information:

Soluble in water, alcohol, benzene, ether, acetone. Incompatible with strong oxidising agents. Combustible. Store below 30°C.

Hazard and Safety Data

UN Group: II
Class: 6.1
UN Number: 1671
Hazchem code: 2X
CS MSDS Code: 1CH8X
Poison schedule: S6
Emergency
Procedure Guide No.: 36

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Freezing point (dry basis)	40.5°C min.
Clarity of solution	Passes test
Residue after evaporation	0.05%
Water	0.5%

CONFORMS TO ACS

Chem-Supply Pty Ltd - An ISO 9001 Accredited Company

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