



PRODUCT SPECIFICATION

Product Name: ORCINOL MONOHYDRATE LR

Alternate Name(s) 3,5-Dihydroxytoluene; Orcine monohydrate; Orcin; 5-Methylresorcinol; 1,3-Dihydroxy-5-methylbenzene; 5-Methyl-1,3-benzenediol.
Description White to light yellow crystals. Reddens on exposure to air due to oxidation. Intensely sweet, unpleasant taste.

Properties

Chemical Formula: $C_7H_8O_2 \cdot H_2O$

Molecular Weight: 142.16

General Information:

Freely soluble in alcohol and ether. Soluble in benzene. Slightly soluble in chloroform and carbon disulfide. Incompatible with acids, acid chlorides, acid anhydrides and strong oxidisers. Combustible.

Quality Specification

Assay: 99.0 % minimum

Specific Properties and Impurities [Typical levels]:

Vapour Density	4.3
Flash Point	159 °C (CC)
Boiling Point	147 °C
Specific Gravity (@ 4 °C)	1.290
Melting point	58-61 °C
Solubility (5% in H ₂ O)	Clear, colourless to faint yellow solution.
Water	10-13%

Product Code: OL006

CAS No. 6153-39-5

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code: 1CHP1
Poison schedule: Not Scheduled
Emergency Procedure Guide No.: N/A

Risk
Harmful if swallowed.

Safety
Do not breathe dust.
Avoid contact with skin and eyes.

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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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