



Product Specification

Product Name: ALIZARIN YELLOW R Sodium salt (C.I 14030) LR

Alternate Name(s) Mordant Orange 1; C.I. 14095.

Description

Reddish-orange powder; odourless.

Properties

Chemical Formula: $C_{13}H_8N_3NaO_5$

Molecular Weight: 309.21

Product Code: AL024

CAS No. 1718-34-9

General Information:

Soluble in water. Incompatible with strong oxidizing agents and strong reducing agents.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHD5

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Solubility in water	Sparingly soluble
Melting Point	253-254°C
Dye content	96%
Solubility (0.1% in ethanol)	Clear yellow solution
Loss on drying (@ 110°C)	1.74%

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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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