

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specification

Alizarin

Catalog Number:AC1018CAS Number:72-48-0C.I. Number:58000

Synonyms: Mordant Red 11; 1,2-Dihydroxy- 9,10-Anthraquinone;

1,2-dihydroxyanthrquinone

Molecular Formula: $C_{14}H_8O_4$ Molecular Weight:240.21Storage: $15^{\circ}C - 30^{\circ}C$

Test	Specification
Appearance	Dull orange powder
Dye Content	≥ 96%
Melting Point	287-289 °C
Sulfated Ash	≤ 1.0%
Loss on drying	≤ 1.5%
Visual Transition Interval	From pH 5.5 (yellow) To pH 6.8 (violet) and From pH 10.1 (violet) To pH 12.1 (purple)

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