



Specification

Alizarin

Catalog Number: AC1018
CAS Number: 72-48-0
C.I. Number: 58000
Synonyms: Mordant Red 11; 1,2-Dihydroxy- 9,10-Anthraquinone;
1,2-dihydroxyanthrquinone
Molecular Formula: C₁₄H₈O₄
Molecular Weight: 240.21
Storage: 15°C – 30°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)

Approved:

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