

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **Alizarin**
Specifications & Purity: **97%**
SKU #: **A110681**

Parameter	Limit Values
Carbon by Elemental Analysis	67.6-72.5 (%)
Dye content(HPLC)	97-100 (%)
Extinction Coefficient(λ :564 - 570 nm)	≥ 12000
Extinction Coefficient(λ :268 - 274 nm)	≥ 26000
Extinction Coefficient(λ :606 - 612 nm)	≥ 11000
Extinction Coefficient(λ :227 - 233 nm)	≥ 13000
Infrared spectrum	Conforms to Structure
Solubility in 1N NH ₄ OH , Clear to Turbid,Purple to Dark Purple,c = 1 mg/ml	pass
Visual Interval,pH 5.5 = Yellow	Pass
Visual Interval,pH 6.8 = Red	Conforms

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