

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: **Auramine O**  
Specifications & Purity: **Biological stain**  
SKU #: **A108751**

Parameter	Limit Values
429 - 435 nm (c = 0.005 - 0.006 g/l; Water)	≥36000
367 - 373 nm (c = 0.005 - 0.006 g/l; Water)	≥15000
Dye Content	80-100 (%)
Extinction Coefficient(249 - 255 nm c = 0.005 - 0.006 g/l; Water)	≥12000
Carbon by Elemental Analysis	52.1-87.4 (%)
Nitrogen by Elemental Analysis	10.7-18 (%)
Appearance (A108751)	yellow to gold-green powder or crystals
Infrared spectrum	Conforms to Structure
Purity(HPLC area)	80-100 (%)

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