

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 (%)