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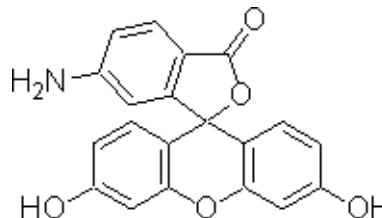
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Certificate of Analysis

Product Name:

6-Aminofluorescein

Product Number: 201634
Batch Number: MKBP9707V
Brand: ALDRICH
CAS Number: 51649-83-3
MDL Number: MFCD00005051
Formula: C₂₀H₁₃NO₅
Formula Weight: 347.32 g/mol
Quality Release Date: 13 SEP 2013



Test	Specification	Result
Appearance (Color)	Yellow to Orange	Orange
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms
Carbon	65.4 - 72.9 %	68.8 %
Nitrogen	3.7 - 4.3 %	3.8 %
Water (by Karl Fischer)	≤ 5.0 %	0.7 %
Purity (HPLC)	≥ 90.0 %	98.6 %
Solubility (Turbidity) c = 1mg/ml (0.1%), Methanol	Clear	Clear
Solubility (Color) Dark Yellow to Orange	Conforms to Requirements	Yellow Orange

Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

Sigma-Aldrich 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 Sigma-Aldrich.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.