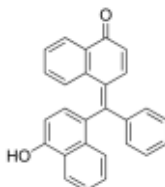


Certificate of Analysis

Product Name:

 α -Naphtholbenzein - indicator grade

Product Number: 291099
Batch Number: STBL4373
Brand: ALDRICH
CAS Number: 145-50-6
Formula: C₂₇H₁₈O₂
Formula Weight: 374,43 g/mol
Quality Release Date: 07 JUN 2024



Test	Specification	Result
Appearance (Color)	Faint Brown to Very Dark Brown to Very Dark Red and Black	Very Dark Red
Appearance (Form)	Powder	Powder
pH	Conforms	Conforms
0.0 Green		
pH	Conforms	Conforms
0.8 Yellow		
pH	Conforms	Conforms
8.2 Yellow		
pH	Conforms	Conforms
10.0 Blue-Green		
Infrared Spectrum	Conforms to Structure	Conforms
Wavelength (1)(UV)	207 - 213 nm	210 nm
C = 0.01 G/L IN METHANOL		
Molar Absorbancy Index	≥ 50000	50284
C = 0.01 G/L IN METHANOL		

Dr. Christian Matheis
Manager, Quality Control
Steinheim, Germany DE

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.

