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Certificate of Analysis

Product Name:

2-QUINOLINECARBOXALDEHYDE, 97%

Product Number: 334251
Lot Number: 48996PJV
Brand: ALDRICH
CAS Number: 5470-96-2
MDL Number: MFCD00075032
Formula: C₁₀H₇NO
Formula Weight: 157.17 g/mol

Test	Specification	Result
Appearance (Color) White to Orange to Brown	Conforms to Requirements	Very Dark Orange
Appearance (Form)	Crystal to Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms
Carbon	73.7 - 79.1 %	76.6 %
Nitrogen	8.5 - 9.2 %	8.9 %
Purity (HPLC)	≥ 96.5 %	99.9 %



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.