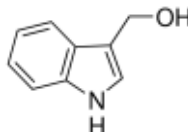


Certificate of Analysis

Product Name:
Indole-3-carbinol

Product Number: I7256
Batch Number: MKCV9482
Brand: SIGMA
CAS Number: 700-06-1
MDL Number: MFCD00005632
Formula: C₉H₉NO
Formula Weight: 147.17 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 16 MAY 2024



Test	Specification	Result
Appearance (Color)	White to Yellow to Light Brown	Off-White
Appearance (Form)	Powder	Powder
Solubility (Color)	Yellow to Orange	Faint Yellow
Solubility (Turbidity)	Clear to Very Hazy	Hazy
50 mg/mL, EtOH		
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	71.6 - 75.3 %	72.8 %
Nitrogen	9.3 - 9.8 %	9.4 %
Purity (HPLC)	≥ 96 %	99 %



Larry Coers, Director
Quality Control
Milwaukee, WI 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.

