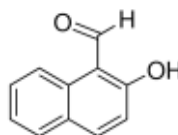


Certificate of Analysis

Product Name:

2-Hydroxy-1-naphthaldehyde - technical grade

Product Number: H45353
Batch Number: WXB9401V
Brand: ALDRICH
CAS Number: 708-06-5
Formula: C₁₁H₈O₂
Formula Weight: 172.18 g/mol
Quality Release Date: 18 JUN 2026



Test	Specification	Result
Appearance (Colour) Yellow to Green to Brown	Confirmed	Confirmed
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Purity (Titration by NaOH)	≥ 88.0 %	100.0 %
Purity (GC)	≥ 88.0 %	98.4 %

Remarks:

Inspect on Receipt

Retained Sample



Kang Chen
Quality Manager
Wuxi, China CN

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.

