

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

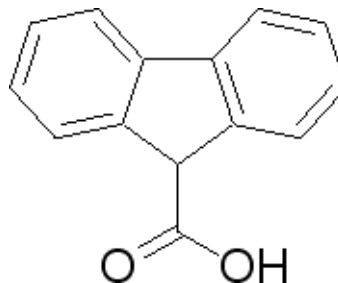
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Fluorene-9-carboxylic acid - 97%

Product Number: F1409
Lot Number: MKBG8774V
Brand: ALDRICH
CAS Number: 1989-33-9
MDL Number: MFCD00001136
Formula: C₁₄H₁₀O₂
Formula Weight: 210.23 g/mol
Quality Release Date: 12 APR 2011



Test	Specification	Result
Appearance (Color)	White to Yellow and White to Orange and White to Brown	Light Brown
Appearance (Form)	Powder or Crystal or Chunk(s)	Powder
Infrared spectrum	Conforms to Structure White to Brown	Conforms
Purity (Titration by NaOH)	95.5 - 104.5%	95.8%
Purity (HPLC)	≥ 95.5%	97.1%

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.