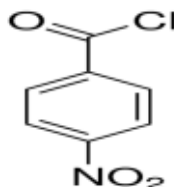


Certificate of Analysis

Product Name:

4-Nitrobenzoyl chloride - 98%

Product Number: 112208
Batch Number: STBL4375
Brand: ALDRICH
CAS Number: 122-04-3
Formula: C₇H₄ClNO₃
Formula Weight: 185,56 g/mol
Quality Release Date: 17 MAY 2024



Test	Specification	Result
Appearance (Color)	Faint Yellow to Yellow	Light Yellow
Appearance (Form)	Crystals or Flakes or Solid	Crystals
Titration with AgNO ₃	97.5 - 102.5 %	100.2 %
Purity (GC)	≥ 97.5 %	99.9 %
Infrared Spectrum	Conforms to Structure	Conforms

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.

