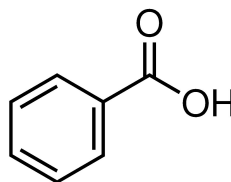


Certificate of Analysis

Product Name : Benzoic acid purified by sublimation, ≥99%
Product Number : 427608-VAR
Batch Number : 0000239694
Source Batch : 0000223505
CAS Number : 65-85-0
Molecular Formula : C₇H₆O₂
Formula Weight : 122.12
Quality Release Date : 19 May 2023



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Titration with NaOH	99.0 - 101.0 %	100.1 %
Purity (GC)	≥ 99.0 %	100.0 %
Solubility (Turbidity) c = 100 mg/ml; 95% Ethanol	Clear	Clear
Solubility (Color)	Colorless	Colorless



Eric Burton, Manager

Site

Urbana, Illinois

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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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1110458

Page 1 of 1

