

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 15:21:25
 Date of Next Testing: 2026-09-29 15:21:25
 Product Name: **o-Nitrophenol**
 CAS Number: 88-75-5
 Specifications & Purity: AR, ≥98%
 Lot #: D2117338
 SKU #: **N102115**
 Version: **0**
 Analysis #: **416616**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	43-47 (°C)	46.50000 °C
Purity(GC)	98-100 (%)	99.10000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	98.10000 %
Appearance (N102115)	yellow to yellow-brown powder, crystals, or chunks	yellow to yellow-brown powder, crystals, or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Clear, yellow to green solution	pass	Pass



John Su
QA & QC Manager