

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 16:25:55

Date of Next Testing: 2026-07-06 16:25:55

Product Name: **o-Nitrophenol**

CAS Number: 88-75-5

Specifications & Purity: AR, ≥98%

Lot #: G2409529

SKU #: **N102115**

Version: **0**

Analysis #: **389962**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	43-47 (°C)	46.70000 °C
Purity(GC)	98-100 (%)	99.68100 %
Purity (Titration by NaOH)	97.5-102.5 (%)	100.20000 %
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