

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-21 17:09:24
Date of Next Testing: 2026-05-21 17:09:24
Product Name: **p-Phenylene diisothiocyanate(PDITC)**
CAS Number: 4044-65-9
Specifications & Purity: 98%
Lot #: H2203549
SKU #: **P131498**
Version: **0**
Analysis #: **353968**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--|--|
| Nitrogen by Elemental Analysis | 13.7-14.9 (%) | 13.80% |
| Carbon by Elemental Analysis | 48.4-51.2 (%) | 48.50% |
| Melting point | 129-133 (°C) | 130.95000 °C |
| Purity(HPLC) | 98-100 (%) | 98.08100% |
| Appearance (P131498) | White to Yellow or Grey Solid, Powder or Crystals | White to Yellow or Grey Solid, Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in CHCL3 , Yellow to Brown,Clear to Slightly Hazy,50mg/ml | pass | Pass |



John Su
QA & QC Manager