

## 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 #: H2203550  
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 CHCL <sub>3</sub> , Yellow to Brown,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su  
QA & QC Manager