

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-03 19:21:41

Date of Next Testing: 2028-06-03 19:21:41

Product Name: **p-Phenylene diisothiocyanate**

CAS Number: 4044-65-9

Specifications & Purity: 98%

Lot #: B2527021

SKU #: **S27138**

Version: **0**

Analysis #: **479543**

Storage Temperature: Room 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 %
Purity(HPLC)	98-100 (%)	98.08100 %
Melting point	129-133 (°C)	130.95000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Yellow to Brown, Clear to Slightly Hazy, 50mg/ml	pass	Pass
Appearance(S27138)	White to Yellow or Grey Solid, Powder or Crystals	White to Yellow or Grey Solid, Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

