

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-08 09:50:48

Date of Next Testing: 2027-11-08 09:50:48

Product Name: 4,5-Difluoro-1,2-phenylenediamine

CAS Number: 76179-40-3

Specifications & Purity: 97%

Lot #: J2430060

SKU #: S50433

Version: 0

Analysis #: 433467

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.79 %
Melting point	129-134 (°C)	132.38000 °C
Purity(NonaqueousTitration)	96.5-103.5 (%)	101.86 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S50433)	White to brown to black powder、crystals or chunks	White to brown to black powder、crystals or chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

