

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-12-02 10:46:30

Date of Next Testing: 2028-12-01 10:46:30

Product Name: **2-Nitro-1,4-phenylenediamine**

CAS Number: 5307-14-2

Specifications & Purity: 95%

Lot #: K2426063

SKU #: **S47961**

Version: **0**

Analysis #: **442158**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	136-141 (°C)	137.99000 °C
Purity(NonaqueousTitration)	94.5-105.5 (%)	100.50 %
Purity(HPLC)	95-100 (%)	96.53600 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S47961)	Green to dark brown or black needles or powder	Green to dark brown or black needles or powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

