

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-05-09 09:35:26

Date of Next Testing: 2028-05-08 09:35:26

Product Name: **Polyaniline (emeraldine salt)**

CAS Number: 2767424-13-3

Specifications & Purity: average Mw > 15,000, powder (Infusible), 3-100µm particle size

Lot #: E2507110

SKU #: **V31748**

Version: **0**

Analysis #: **509966**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60-65 (%)	61.60 %
Nitrogen by Elemental Analysis	5-8 (%)	6.20 %
Average Molecular Weight	≥15000	15010.00
Particle size	3-100 (µm)	75.00 µm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V31748)	Dark to Very Dark Green and Black Powder	Dark to Very Dark Green and Black Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

