

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-10-31 09:58:41

Date of Next Testing: 2028-10-30 09:58:41

Product Name: **New Methylene Blue N**

CAS Number: 1934-16-3

Specifications & Purity: Dye content ~70 %

Lot #: J2524175

SKU #: **S56045**

Version: **0**

Analysis #: **600976**

Storage Temperature: Room temperature

| Parameter          | Limit Values                                                           | Result                                                                 |
|--------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Carbon             | 42.2- 82 (%)                                                           | 45.51 %                                                                |
| Nitrogen           | 8.2-15.9 (%)                                                           | 8.82 %                                                                 |
| Infrared spectrum  | Conforms to Structure                                                  | Conforms to Structure                                                  |
| Appearance(S56045) | Dark Green to Dark Brown to Dark Blue<br>Powder,Crystals and/or Chunks | Dark Green to Dark Brown to Dark Blue<br>Powder,Crystals and/or Chunks |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

