

Certificate of Analysis

Date of Testing: 2025-06-11 16:22:36

Date of Next Testing: 2029-06-10 16:22:36

Product Name: **Variamine Blue B [Redox Indicator]**

CAS Number: 3566-44-7

Specifications & Purity: $\geq 98\%$

Lot #: F2510628

SKU #: **V162977**

Version: **1**

Analysis #: **521589**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Argentometric Titration)	98-102 (%)	98.50000 %
Drying loss	≤ 0.5 (%)	0.10000 %
Appearance(V162977)	Blue to Dark blue powder to crystal	Blue to Dark blue powder to crystal
Sensitiveness(Turn Blue purple with 1ppm Iron and turn Colorless to Almost colorless by adding EDTA 2Na)	Pass	Pass
Solubility in Water, very faint turbidity	Pass	Pass



John Su
QA & QC Manager