

Certificate of Analysis

Date of Testing: 2023-06-25 14:17:22

Date of Next Testing: 2026-06-24 14:17:22

Product Name: **Xylylazo Violet I**

CAS Number: 14936-97-1

Specifications & Purity:

Lot #: F23061217

SKU #: **X302944**

Analysis: **211435**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Elemental analysis(Nitrogen)	6.7-7.5 (%)	7.41 %
Extinction Coefficient	≥28000	29474.90
Carbon by Elemental Analysis	50-61 (%)	60.49 %
Extinction Coefficient(Wavelength 606 - 626 nm)	≥13000	13258.00
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (X302944Form)	Powder to crystal	Powder to crystal
Appearance (X302944Color)	Dark red to Brown	Dark red to Brown



John Su
QA & QC Manager