

Certificate of Analysis

Date of Testing: 2024-10-12 16:23:49

Date of Next Testing: 2028-10-11 16:23:49

Product Name: **Fast Blue RR Salt**

CAS Number: 14726-29-5

Specifications & Purity: Analytical Reagent

Lot #: L2031083

SKU #: **F100841**

Version: **1**

Analysis #: **418916**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Extinction Coefficient(Wavelength 390-396 nm)	≥ 7000	11941.47050
Extinction Coefficient(Wavelength 326-332 nm)	≥ 15000	19934.77500
Carbon by Elemental Analysis	≥ 38.5 (%)	42.93 %
Appearance (F100841)	Yellow to Green to Brown Powder, Crystals, Chunks	Yellow to Green to Brown Powder, Crystals, Chunks
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager