

Certificate of Analysis

Date of Testing: 2023-08-09 17:17:07

Date of Next Testing: 2027-08-08 17:17:07

Product Name: **Fast Blue RR Salt**

CAS Number: 14726-29-5

Specifications & Purity: Analytical Reagent

Lot #: H2304230

SKU #: **F100841**

Analysis: **252639**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Extinction Coefficient(Wavelength 390-396 nm)	≥7000	10947.92336
Extinction Coefficient(Wavelength 326-332 nm)	≥15000	17962.56963
Carbon by Elemental Analysis	≥38.5 (%)	42.44 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager