

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 10:10:22

Date of Next Testing: 2027-09-25 10:10:22

Product Name: **Patent blue V sodium salt**

CAS Number: 20262-76-4

Specifications & Purity: $\geq 80\%$

Lot #: I2308825

SKU # **P100789**

Version **0**

Analysis #: **269202**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dye Content	80-100 (%)	97.16600%
Absorbance(E1%1cm)(H ₂ O, 635.0 to 639.0 nm)	≥ 1500	1971.05263
λ max(H ₂ O)	635-639 (nm)	638.00000 nm
Appearance (P100789)	dark blue green crystalline powder	dark blue green crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager