

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 11:16:26

Date of Next Testing: 2027-02-19 11:16:26

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

CAS Number: 20262-76-4

Specifications & Purity: $\geq 80\%$

Lot #: B2315446

SKU #: **P100789**

Version: **0**

Analysis #: **189959**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Dye Content	80-100 (%)	80.40000 %
Absorbance(E1%1cm)(H ₂ O, 635.0 to 639.0 nm)	≥ 1500	1540.00000
λ max(H ₂ O)	635-639 (nm)	637.50000 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