

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 10:02:00
 Date of Next Testing: 2027-09-25 10:02:00
 Product Name: **Patent blue V sodium salt**
 CAS Number: 20262-76-4
 Specifications & Purity: $\geq 80\%$
 Lot #: I2308824
 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