

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 11:20:04

Date of Next Testing: 2027-03-07 11:20:04

Product Name: **Acid violet 17**

CAS Number: 4129-84-4

Specifications & Purity: $\geq 50\%$, strength 250%

Lot #: G1520050

SKU #: **C113326**

Version: **0**

Analysis #: **195509**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(λ :543 - 549 nm,c=0.02g/L;H ₂ O)	≥ 34000	85800.00000
Nitrogen by Elemental Analysis	2.5-2.9 (%)	2.70000 %
Extinction Coefficient(λ :304 - 310 nm,c=0.02g/L;H ₂ O)	≥ 9000	22160.00000
Purity(HPLC)	50-100 (%)	85.03250 %
Extinction Coefficient(λ :250 - 256 nm,c=0.02g/L;H ₂ O)	≥ 9000	17460.00000
Carbon by Elemental Analysis	31.5-32.5 (%)	31.86000 %
Appearance (C113326)	brown to purple powder	brown to purple powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager