

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 14:50:25

Date of Next Testing: 2028-08-13 14:50:25

Product Name: **Acid violet 17**

CAS Number: 4129-84-4

Specifications & Purity: ≥50%, strength 250%

Lot #: H2406122

SKU #: **C113326**

Version: **0**

Analysis #: **334939**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(λ :543 - 549 nm,c=0.02g/L;H ₂ O)	≥34000	85800.00000
Extinction Coefficient(λ :304 - 310 nm,c=0.02g/L;H ₂ O)	≥9000	22160.00000
Extinction Coefficient(λ :250 - 256 nm,c=0.02g/L;H ₂ O)	≥9000	17460.00000
Nitrogen by Elemental Analysis	≥2.7 (%)	4.68700 %
Carbon by Elemental Analysis	≥32 (%)	54.90700 %
Purity(HPLC)	50-100 (%)	85.03000 %
Appearance (C113326)	brown to purple powder	brown to purple powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager