

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 11:26:00

Date of Next Testing: 2028-07-11 11:26:00

Product Name: **4,4'-Diamino-[1,1'-biphenyl]-3,3'-disulfonic acid**

CAS Number: 3365-90-0

Specifications & Purity: $\geq 97\%$

Lot #: G2503322

SKU #: **D695155**

Version: **1**

Analysis #: **454051**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.68300 %
Appearance(D695155)	Off-white to gray (Solid)	Off-white to gray (Solid)
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager