

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-24 10:26:01
Date of Next Testing:	2029-01-23 10:26:01
Product Name:	4,4'-(Piperazine-1,4-diyl)dianiline
CAS Number:	7479-12-1
Specifications & Purity:	≥98%
Lot #:	A2616428
SKU #	P1349435
Version	1
Analysis #:	602503
Storage Temperature:	Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager