

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-15 14:42:27

Date of Next Testing: 2026-11-14 14:42:27

Product Name: **3,5-Dioxo-1-piperazinecarboxylic acid 1,1-dimethylethyl ester**

CAS Number: 501127-89-5

Specifications & Purity: $\geq 97\%$

Lot #: K2308278

SKU #: **D589271**

Version: **1**

Analysis #: **289231**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.81700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager