

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 11:22:11

Date of Next Testing: 2027-07-06 11:22:11

Product Name: **Pipemidic acid**

CAS Number: 51940-44-4

Specifications & Purity: $\geq 98\%$

Lot #: I1916023

SKU # **P124770**

Version **0**

Analysis #: **248332**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO_4)(calcd.on anh.substance)	97.5-102.5 (%)	101.36000 %
Water by Karl Fischer	0-20 (%)	13.26000 %
Appearance (P124770)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , clear yellow to yellow-green solution,50mg/ml	pass	Pass



John Su
QA & QC Manager