

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-25 10:31:08

Date of Next Testing: 2024-06-24 10:31:08

Product Name: **3-Methylxanthine**

CAS Number: 1076-22-8

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: F2223127

SKU #: **M137994**

Version: **1**

Analysis #: **017470**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	32.8-34.6 (%)	34.23000 %
Purity(HPLC)	98-100 (%)	98.87900 %
Carbon by Elemental Analysis	42.3-44.5 (%)	43.26000 %
Appearance (M137994)	White to Yellow Powder or Solid	White to Yellow Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager