

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 15:02:56

Date of Next Testing: 2026-08-14 15:02:56

Product Name: **3-Methylxanthine**

CAS Number: 1076-22-8

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

Lot #: J2218045

SKU #: **M137994**

Version: **1**

Analysis #: **399256**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	32.8-34.6 (%)	34.40000 %
Purity(HPLC)	98-100 (%)	99.80000 %
Carbon by Elemental Analysis	42.3-44.5 (%)	43.40000 %
Appearance (M137994)	White to Yellow Powder or Solid	White to Yellow Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager