

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-17 13:48:03
 Date of Next Testing: 2025-03-16 13:48:03
 Product Name: **3-Methylxanthine**
 CAS Number: 1076-22-8
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: I1511179
 SKU # **M137994**
 Version **1**
 Analysis #: **200779**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	32.8-34.6 (%)	33.50000 %
Purity(HPLC)	98-100 (%)	98.40000 %
Carbon by Elemental Analysis	42.3-44.5 (%)	43.55000 %
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