

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-11 19:06:39  
Date of Next Testing: 2025-11-10 19:06:39  
Product Name: **N<sup>2</sup>-Isobutyrylguanosine Monohydrate**  
CAS Number: 64350-24-9  
Specifications & Purity: 95%  
Lot #: K2209782  
SKU #: **N350392**  
Analysis: **138655**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.00000 %
Water by Karl Fischer	0-5 (%)	0.59 %
Appearance(N350392)	White to off white solid to powder to crystal	White to off white solid to powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager