

## Certificate of Analysis

Date of Testing: 2022-06-07 10:35:59  
Date of Next Testing: 2025-06-06 10:35:59  
Product Name: **N<sup>2</sup>-Isobutyrylguanosine Monohydrate**  
CAS Number: 64350-24-9  
Specifications & Purity: 95%  
Lot #: F2205415  
SKU #: **N350392**  
Analysis: **084741**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.50400 %
Water by Karl Fischer	0-5 (%)	2.42 %
Appearance(N350392)	White to off white solid	White to Off White Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager