

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-29 13:42:15  
Date of Next Testing: 2027-08-28 13:42:15  
Product Name: **4,5-Bis(hydroxymethyl)imidazole**  
CAS Number: 33457-48-6  
Specifications & Purity: 95%  
Lot #: H2324198  
SKU #: **B152371**  
**Analysis:** **252420**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	159-165 (°C)	160.30000 °C
Purity(HPLC)	95-100 (%)	97.14800 %
Appearance(B152371)	White to Almost white to yellow powder to crystal to block	White to Almost white to yellow powder to crystal to block
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager