

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-29 13:39:27
Date of Next Testing: 2027-08-28 13:39:27
Product Name: **4,5-Bis(hydroxymethyl)imidazole**
CAS Number: 33457-48-6
Specifications & Purity: 95%
Lot #: H2324132
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