

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                          |
|--------------------------|------------------------------------------|
| Date of Testing:         | 2026-05-26 13:49:30                      |
| Date of Next Testing:    | 2030-05-25 13:49:30                      |
| Product Name:            | <b>N-Cbz-(3-hydroxymethyl)piperidine</b> |
| CAS Number:              | 39945-51-2                               |
| Specifications & Purity: | ≥97%                                     |
| Lot #:                   | J1817092                                 |
| SKU #                    | <b>C121556</b>                           |
| Version                  | <b>0</b>                                 |
| Analysis #:              | <b>710032</b>                            |
| Storage Temperature:     | Room temperature                         |

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 97-100 (%)            | 97.25800 %            |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager