

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-22 16:29:10

Date of Next Testing: 2027-08-21 16:29:10

Product Name: **3-(Hydroxymethyl)benzonitrile**

CAS Number: 874-97-5

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: H2316536

SKU #: **H124030**

Version: **0**

Analysis #: **267650**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                          | Limit Values                                                                                                           | Result                                                                                                                 |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                                                                                             | 99.08500 %                                                                                                             |
| Density (20°C)                     | 1.131-1.135                                                                                                            | 1.13400                                                                                                                |
| Refractive index n <sub>20/D</sub> | 1.556-1.56                                                                                                             | 1.55800                                                                                                                |
| Appearance (h124030)               | White to off-white to Light yellow Powder to Light orange or solid or Crystalline Chunk(s) or Chunk(s) or clear liquid | White to off-white to Light yellow Powder to Light orange or solid or Crystalline Chunk(s) or Chunk(s) or clear liquid |
| Proton NMR spectrum                | Conforms to Structure                                                                                                  | Conforms to Structure                                                                                                  |



John Su  
QA & QC Manager