

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-08 15:34:29

Date of Next Testing: 2027-08-07 15:34:29

Product Name: **N-(2-Hydroxyethyl)acrylamide(HEAA)**

CAS Number: 7646-67-5

Specifications & Purity:  $\geq 98\%$ (GC),stabilized with MEHQ

Lot #: H2304090

SKU #: **N159040**

Version: **0**

**Analysis #:** **248834**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.503-1.507                | 1.50500                    |
| Purity(GC)                          | 98-100 (%)                 | 99.53700 %                 |
| Appearance (N159040)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Stability (900 - 1100 ppm MeHQ)     | Conforms                   | Conforms                   |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager