

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-24 14:32:57

Date of Next Testing: 2025-08-13 14:32:57

Product Name: **(1-Bromoethyl)benzene**

CAS Number: 585-71-7

Specifications & Purity:  $\geq 97\%$

Lot #: H2310396

SKU #: **B104540**

Version: **0**

Analysis #: **200823**

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

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.558-1.562                      | 1.56200                          |
| Density (20°C)                      | 1.35-1.363                       | 1.36100                          |
| Purity(GC)                          | 97-100 (%)                       | 98.95400 %                       |
| Appearance (B104540)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager