

## Certificate of Analysis

Date of Testing: 2023-01-05 14:30:34

Date of Next Testing: 2024-12-25 14:30:34

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

CAS Number: 585-71-7

Specifications & Purity: 97%

Lot #: L2220225

SKU #: **B104540**

**Analysis:** **165420**

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

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.558-1.562                      | 1.56                             |
| Purity(GC)                          | 97-100 (%)                       | 98.41 %                          |
| Density (20°C)                      | 1.35-1.363                       | 1.36                             |
| 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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