

## Certificate of Analysis

Date of Testing: 2024-09-20 13:56:10

Date of Next Testing: 2026-09-20 13:56:10

Product Name:  **$\alpha$ -Bromodiphenylmethane**

CAS Number: 776-74-9

Specifications & Purity:  $\geq 96.0\%$ (GC)

Lot #: L2208444

SKU #: A134025

Version: 1

Analysis #: 413288

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

| Parameter                               | Limit Values                         | Result                               |
|-----------------------------------------|--------------------------------------|--------------------------------------|
| Purity(GC)                              | 96-100 (%)                           | 97.20 %                              |
| Purity(Titration by AgNO <sub>3</sub> ) | 95.5-104.5 (%)                       | 95.50 %                              |
| Appearance (A134025)                    | Pale yellow to brown solid or liquid | Pale yellow to brown solid or liquid |
| Proton NMR spectrum                     | Conforms to Structure                | Conforms to Structure                |



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