

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-16 09:54:50

Date of Next Testing: 2027-06-06 09:54:50

Product Name: **3-Bromobenzaldehyde Diethyl Acetal**

CAS Number: 75148-49-1

Specifications & Purity:  $\geq 98\%$

Lot #: L2118008

SKU #: **B120322**

Version: **0**

Analysis #: **523608**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.51-1.514            | 1.51                  |
| Purity(GC)                          | 98-100 (%)            | 98.22 %               |
| Density (20°C)                      | 1.278-1.282           | 1.28                  |
| Appearance (B120322)                | Liquid                | Liquid                |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager