

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-11 10:13:27  
Date of Next Testing: 2026-05-01 10:13:27  
Product Name: **2,3,4,5,6-Pentafluorobenzyl bromide**  
CAS Number: 1765-40-8  
Specifications & Purity: for GC derivatization , 99%  
Lot #: H2218095  
SKU #: **P106718**  
**Analysis:** **356400**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                                 | Result                                       |
|-------------------------------------|--|--|
| Purity(GC)                          | 99-100 (%)                                   | 99.00 %                                      |
| Refractive index n <sub>20</sub> /D | 1.47-1.472                                   | 1.47   |
| Density (20°C)                      | 1.846-1.86                                   | 1.85   |
| Appearance (P106718)                | Colorless to Yellow to Brown Liquid or Solid | Colorless to Yellow to Brown Liquid or Solid |
| Proton NMR spectrum                 | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager