

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-24 18:26:20  
Date of Next Testing: 2024-11-13 18:26:20  
Product Name: **2,3,4,5,6-Pentafluorobenzyl bromide**  
CAS Number: 1765-40-8  
Specifications & Purity: for GC derivatization , 99%  
Lot #: K2217180  
SKU #: **P106718**  
**Analysis:** **002596**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.90 %
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