

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-06 12:36:04
 Date of Next Testing: 2024-06-05 12:36:04
 Product Name: **Ethyl (4-bromobenzoyl)acetate**
 CAS Number: 26510-95-2
 Specifications & Purity: $\geq 95\%$
 Lot #: F2204387
 SKU #: **E138588**
 Version: **0**
 Analysis #: **074509**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.436-1.44	1.43800
Refractive index n ₂₀ /D	1.568-1.572	1.56960
Purity(GC)	95-100 (%)	95.88400 %
Purity(O ₂ AgNO ₃ titration with after combustion)	94.5-105.5 (%)	95.52000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (E138588)	White or Colorless to Light yellow or brown powder to lump to clear liquid	White or Colorless to Light yellow or brown powder to lump to clear liquid



John Su
QA & QC Manager