

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 19:23:10
 Date of Next Testing: 2027-04-11 19:23:10
 Product Name: **4-Heptylbenzoyl Chloride**
 CAS Number: 50606-96-7
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: D2306378
 SKU #: **H157130**
 Version: **0**
 Analysis #: **210589**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.42000 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.37000 %
Density (20°C)	1.029-1.033	1.03100
Refractive index n ₂₀ /D	1.52-1.524	1.52193
Appearance (H157130)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager