

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-12 19:27:10
Date of Next Testing:	2027-04-11 19:27:10
Product Name:	4-Heptylbenzoyl Chloride
CAS Number:	50606-96-7
Specifications & Purity:	≥98%(T)
Lot #:	D2306503
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