

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-03 10:13:01
 Date of Next Testing: 2024-09-02 10:13:01
 Product Name: **4-Butylbenzoyl Chloride**
 CAS Number: 28788-62-7
 Specifications & Purity: $\geq 96\%$ (GC)(T)
 Lot #: H2209233
 SKU #: **B152370**
 Version: **0**
 Analysis #: **096833**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.533-1.537	1.53450
Purity (Argentmetric Titration)	95.5-104.5 (%)	102.09000 %
Purity(GC)	96-100 (%)	99.62800 %
Appearance (B152370)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager