

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-01 14:01:28

Date of Next Testing: 2026-07-31 14:01:28

Product Name: **Heptyl Chloroformate**

CAS Number: 33758-34-8

Specifications & Purity: >98.0%(GC)

Lot #: G2228087

SKU #: **H156985**

Analysis: **092343**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.426-1.43	1.43
Purity(GC)	98-100 (%)	98.76 %
Appearance (H156985)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager