

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-05 17:10:54
 Date of Next Testing: 2026-06-04 17:10:54
 Product Name: **7-(2-Chloroethyl)theophylline**
 CAS Number: 5878-61-5
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: F2201046
 SKU #: **C153773**
 Version: **1**
 Analysis #: **094729**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.76200 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.55000 %
Melting point	123-127 (°C)	124.10000 °C
Appearance (C153773)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager