

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-13 18:42:49
Date of Next Testing: 2024-09-12 18:42:49
Product Name: **CHIR-99021 (CT99021) HCl**
CAS Number: 252917-06-9
Specifications & Purity: $\geq 98\%$
Lot #: K2313016
SKU #: **C129710**
Analysis: 134233
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	98-100 (%)	98.20%
Carbon by Elemental Analysis	51-53.1 (%)	52.20%
Nitrogen by Elemental Analysis	21.4-22.8 (%)	21.90%
Appearance (C129710)	yellow solid	yellow solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager