

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-10 20:17:20
 Date of Next Testing: 2026-02-09 20:17:20
 Product Name: **Chloropretadalafil**
 CAS Number: 171489-59-1
 Specifications & Purity: $\geq 98\%$
 Lot #: B2306646
 SKU #: **C344303**
 Version: **1**
 Analysis #: **165823**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.58200 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in DMSO})$	-123~-117 ($^{\circ}$)	-122.58000 $^{\circ}$
LC-MS for identification	Conforms	Conforms
Appearance(C344303)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager