

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 15:32:26  
Date of Next Testing: 2027-05-05 15:32:26  
Product Name: **Lercanidipine hydrochloride hemihydrate**  
CAS Number: 132866-11-6  
Specifications & Purity:  $\geq 98\%$  (HPLC)  
Lot #: D2320771  
SKU #: **L122339**  
**Analysis:** **199776**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.8-66.5 (%)	66.28 %
Nitrogen by Elemental Analysis	5.9-7.5 (%)	6.53 %
Purity(HPLC)	98-100 (%)	99.50300 %
Appearance (L122339)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager