

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-12 15:34:42  
Date of Next Testing: 2025-06-11 15:34:42  
Product Name: **Piperlongumine**  
CAS Number: 20069-09-4  
Specifications & Purity:  $\geq 97\%$ (HPLC)  
Lot #: F23051204  
SKU #: **P132064**  
**Analysis:** **221095**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.23000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P132064)	white to beige to yellow powder	white to beige to yellow powder



John Su  
QA & QC Manager