

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-14 15:31:40  
Date of Next Testing: 2025-08-03 15:31:40  
Product Name: **Piperine**  
CAS Number: 94-62-2  
Specifications & Purity: analytical standard , >98%  
Lot #: K2118547  
SKU #: **P107401**  
**Analysis: 263822**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10500 %
Hydrogen	6-7.1 (%)	6.83 %
Melting point	128-133 (°C)	131.64000 °C
Carbon by Elemental Analysis	69-74.1 (%)	71.51 %
Nitrogen by Elemental Analysis	4.6-5.2 (%)	4.73 %
Appearance (P107401)	White to Light Brown Powder,Crystals,Solid ,Chunks	White to Light Brown Powder,Crystals,Solid ,Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager