

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 18:50:53

Date of Next Testing: 2026-12-06 18:50:53

Product Name: **Piperine**

CAS Number: 94-62-2

Specifications & Purity: 97%

Lot #: K2228658

SKU #: **P107402****Analysis: 164732**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.6-5.2 (%)	4.87%
Carbon by Elemental Analysis	69-74.1 (%)	72.00%
Melting point	128-133 (°C)	130.96000 °C
Purity(HPLC)	97-100 (%)	98.58300%
Appearance (P107402)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , colorless to yellow,clear pass to slightly hazy,5%		Pass

John Su
QA & QC Manager