

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 17:28:59

Date of Next Testing: 2028-12-09 17:28:59

Product Name: **Piperine**

CAS Number: 94-62-2

Specifications & Purity: Moligand™, ≥97%

Lot #: L2410003

SKU #: **P107402**

Version: **0**

Analysis #: **383318**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	128-133 (°C)	130.74000 °C
Purity(HPLC)	97-100 (%)	97.91200 %
Nitrogen by Elemental Analysis	4.6-5.2 (%)	4.94600 %
Carbon by Elemental Analysis	69-74.1 (%)	71.13300 %
Appearance (P107402)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals
Solubility in CHCL3 , colorless to yellow,clear pass to slightly hazy,5%		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager