

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 18:09:44
Date of Next Testing: 2028-12-09 18:09:44
Product Name: **Piperine**
CAS Number: 94-62-2
Specifications & Purity: Moligand™, ≥97%
Lot #: L2410002
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 (%)	4.95 %
Carbon by Elemental Analysis	69-74.1 (%)	71.13 %
Appearance (P107402)	White to Yellow to Beige to Brown Powder, Crystals	White to Yellow to Beige to Brown Powder, Crystals
Solubility in CHCL ₃ , colorless to yellow, clear pass to slightly hazy, 5%		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager