

Certificate of Analysis

Date of Testing: 2024-12-06 10:09:08
Date of Next Testing: 2026-12-06 10:09:08
Product Name: **Adiphenine HCl**
CAS Number: 50-42-0
Specifications & Purity: $\geq 98\%$
Lot #: B2327156
SKU #: **A129364**
Version: **0**
Analysis #: **444210**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.21200 %
Melting point	115-119 ($^{\circ}\text{C}$)	115.01000 $^{\circ}\text{C}$
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.30 %
Appearance (A129364)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager