

Certificate of Analysis

Date of Testing: 2024-04-10 10:42:52

Date of Next Testing: 2028-04-09 10:42:52

Product Name: **4-Quinolinecarboxylic acid**

CAS Number: 486-74-8

Specifications & Purity: 98%

Lot #: H1617020

SKU #: **Q123917**

Analysis: **341546**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.25 %
Purity(HPLC)	98-100 (%)	99.63200 %
Appearance (Q123917)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager