

## Certificate of Analysis

Date of Testing: 2024-10-09 11:56:23  
Date of Next Testing: 2026-10-09 11:56:23  
Product Name: **2-Aminoquinoline**  
CAS Number: 580-22-3  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: E1921078  
SKU #: **A136404**  
Version: **0**  
Analysis #: **416362**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.12 %
Melting point	127-132 (°C)	128.31600 °C
Carbon by Elemental Analysis	72.4-77.6 (%)	73.63 %
Purity(Nonaqueous Titration)	96.5-103.5 (%)	97.20 %
Nitrogen by Elemental Analysis	18.7-20.1 (%)	19.50 %
Appearance (A136404)	white to brown solid, powder or crystals	white to brown solid, powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager