

## Certificate of Analysis

Date of Testing: 2023-03-10 18:15:48  
Date of Next Testing: 2027-03-09 18:15:48  
Product Name: **1-Aminoisoquinoline**  
CAS Number: 1532-84-9  
Specifications & Purity: 97%  
Lot #: C2302172  
SKU #: **A122683**  
**Analysis:** **199595**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	18.5-19.5 (%)	19.25 %
Purity(HPLC)	97-100 (%)	97.06100 %
Purity(Titration by HClO <sub>4</sub> )	96.5-103.5 (%)	100.86 %
Carbon by Elemental Analysis	72.5-75 (%)	75.00 %
Appearance (A122683)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager