

## Certificate of Analysis

Date of Testing: 2022-02-24 17:14:25  
Date of Next Testing: 2025-02-23 17:14:25  
Product Name: **4-Aminopiperidine**  
CAS Number: 13035-19-3  
Specifications & Purity: 98%  
Lot #: B2219234  
SKU #: **A103195**  
**Analysis:** **067811**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.65 %
Purity(Titration by HClO <sub>4</sub> )	98-102 (%)	99.50 %
Appearance (A103195Color)	Colorless to Yellow to Orange	Colorless to Yellow to Orange
Appearance (A103195Form)	Liquid to Lump	Liquid to Lump
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager