

## Certificate of Analysis

Date of Testing: 2023-10-12 13:35:39  
Date of Next Testing: 2026-10-11 13:35:39  
Product Name: **4-Aminopiperidine**  
CAS Number: 13035-19-3  
Specifications & Purity: 98%  
Lot #: K1914152  
SKU #: **A103195**  
**Analysis:** **272887**  
Storage Temperature: Argon charged

| Parameter                               | Limit Values                  | Result                        |
|---|-------------------------------|-------------------------------|
| Purity(GC)                              | 98-100 (%)                    | 98.97 %                       |
| Purity(Titration by HClO <sub>4</sub> ) | 98-102 (%)                    | 99.63 %                       |
| Appearance (A103195Form)                | Liquid to Lump                | Liquid to Lump                |
| Proton NMR spectrum                     | Conforms to Structure         | Conforms to Structure         |
| Appearance (A103195Color)               | Colorless to Yellow to Orange | Colorless to Yellow to Orange |



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QA & QC Manager