

## Certificate of Analysis

Date of Testing: 2022-02-23 13:55:14

Date of Next Testing: 2026-02-22 13:55:14

Product Name: **1,8-Diaminooctane**

CAS Number: 373-44-4

Specifications & Purity: 98%

Lot #: B2215515

SKU #: **D106924**

Version: **1**

Analysis #: **061697**

Storage Temperature: Argon charged

| Parameter                                                                     | Limit Values                                    | Result                                          |
|-------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)                                                                    | 98-100 (%)                                      | 99.84 %                                         |
| Melting point                                                                 | 50-54 (°C)                                      | 53.99000 °C                                     |
| Appearance (D106924)                                                          | White to Light Yellow Powder or Solid or chunks | White to Light Yellow Powder or Solid or chunks |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow,Clear to Hazy,c=5% | pass                                            | Pass                                            |
| Proton NMR spectrum                                                           | Conforms to structure                           | Conforms to Structure                           |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager