

## Certificate of Analysis

Date of Testing: 2024-12-31 13:46:22

Date of Next Testing: 2026-12-31 13:46:22

Product Name: **1-Adamantylamine**

CAS Number: 768-94-5

Specifications & Purity: Moligand™, ≥98%

Lot #: L2431080

SKU #: **A136871**

Version: **4**

Analysis #: **396642**

Storage Temperature: Argon charged

| Parameter                                                                  | Limit Values                                    | Result                                          |
|----------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point                                                              | 206-208 (°C)                                    | 207.08000 °C                                    |
| Purity(As C)                                                               | 98-100 (%)                                      | 98.24 %                                         |
| Nitrogen by Elemental Analysis                                             | 8.88-9.44 (%)                                   | 9.11 %                                          |
| Appearance (A136871)                                                       | White to Light Yellow Powder or Solid or chunks | White to Light Yellow Powder or Solid or chunks |
| Solubility in 1 N HCl , Colorless to Faint Yellow,Clear to Slightly Hazy5% | pass                                            | Pass                                            |
| Proton NMR spectrum                                                        | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager