

## Certificate of Analysis

Date of Testing: 2023-11-07 12:05:04

Date of Next Testing: 2027-11-06 12:05:04

Product Name: **Diethylamine Hydrobromide**

CAS Number: 6274-12-0

Specifications & Purity: >98.0%(T)

Lot #: J2331194

SKU #: **D154676**

**Analysis:** **281385**

Storage Temperature: Argon charged

| Parameter                              | Limit Values                            | Result                                  |
|----------------------------------------|-----------------------------------------|-----------------------------------------|
| Assay(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                          | 101.88 %                                |
| Melting point                          | 214-224 (°C)                            | 219.42000 °C                            |
| NMR Spectrum 1H                        | Conforms to Structure                   | Conforms to Structure                   |
| Appearance(D154676)                    | White to Almost white powder to crystal | White to Almost white powder to crystal |



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