

## Certificate of Analysis

Date of Testing: 2025-04-07 18:09:25  
Date of Next Testing: 2029-04-06 18:09:25  
Product Name: **N,N-Dimethylbenzylamine**  
CAS Number: 103-83-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2531143  
SKU #: **D110950**  
Version: **2**  
Analysis #: **487208**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 99-100 (%)                      | 99.76 %                         |
| Refractive index n <sub>20</sub> /D | 1.499-1.5035                    | 1.50                            |
| Appearance (D110950)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to structure           | Conforms to Structure           |



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QA & QC Manager