

## Certificate of Analysis

Date of Testing: 2023-01-29 17:15:50  
Date of Next Testing: 2027-01-28 17:15:50  
Product Name: **N,N-Diisopropylethylamine**  
CAS Number: 7087-68-5  
Specifications & Purity: 99%  
Lot #: A2314139  
SKU #: **D109321**  
**Analysis: 170811**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.412-1.415           | 1.41                  |
| Purity(GC)                          | 99-100 (%)            | 99.88 %               |
| Density (20°C)                      | 0.742-0.760 (g/ml)    | 0.75 g/ml             |
| Water by Karl Fischer               | 0-0.3 (%)             | 0.05 %                |
| Appearance (D109321)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager