

## Certificate of Analysis

Date of Testing: 2023-12-18 13:47:58

Date of Next Testing: 2027-12-17 13:47:58

Product Name: **N-Methyldiphenylamine**

CAS Number: 552-82-9

Specifications & Purity: 98%

Lot #: L2312074

SKU #: **M103618**

**Analysis:** **306221**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 98.95 %               |
| Refractive index n <sub>20</sub> /D | 1.621-1.623           | 1.62                  |
| Density (20°C)                      | 1.054-1.056           | 1.05                  |
| Appearance (M103618)                | yellow liquid         | yellow liquid         |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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