

## Certificate of Analysis

Date of Testing: 2025-03-07 08:46:38

Date of Next Testing: 2027-02-25 08:46:38

Product Name: **4,4'-MDI (MDI)**

CAS Number: 101-68-8

Specifications & Purity:  $\geq 98\%$

Lot #: C2504441

SKU #: **M106783**

Version: **0**

Analysis #: **474312**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                      | Limit Values                    | Result                          |
|--------------------------------|---------------------------------|---------------------------------|
| Melting point                  | 40-50 (°C)                      | 40.44000 °C                     |
| Carbon by Elemental Analysis   | 70.2-73.8 (%)                   | 72.61 %                         |
| Purity(GC)                     | 98-100 (%)                      | 98.14 %                         |
| Purity(T)                      | 97.5-102.5 (%)                  | 100.60 %                        |
| Nitrogen by Elemental Analysis | 10.9-11.5 (%)                   | 11.28 %                         |
| Appearance (M106783)           | White Pills or Flakes or Chunks | White Pills or Flakes or Chunks |
| Solubility in Toluene          | almost transparency             | almost transparency             |
| Infrared spectrum              | Conforms to Structure           | Conforms to Structure           |



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