

Certificate of Analysis

Date of Testing: 2022-10-29 13:58:22

Date of Next Testing: 2024-10-18 13:58:22

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

CAS Number: 101-68-8

Specifications & Purity: 98%

Lot #: 12208979

SKU #: **M106783**

Analysis: **128586**

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

Parameter	Limit Values	Result
Melting point	40-50 (°C)	42.89000 °C
Purity(GC)	98-100 (%)	98.96 %
Purity(T)	97.5-102.5 (%)	100.68 %
Nitrogen by Elemental Analysis	10.9-11.5 (%)	10.91 %
Carbon by Elemental Analysis	70.2-73.8 (%)	70.21 %
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



John Su
QA & QC Manager