

## Certificate of Analysis

Date of Testing: 2025-06-10 11:48:51

Date of Next Testing: 2027-06-10 11:48:51

Product Name: **4'-Methylbiphenyl-4-sulfonyl chloride**

CAS Number: 101366-51-2

Specifications & Purity:  $\geq 95\%$

Lot #: H2307106

SKU #: **M165409**

Version: **0**

Analysis #: **513897**

Storage Temperature: Argon charged

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Melting point        | 105-110 (°C)                               | 105.10000 °C                               |
| Purity(HPLC)         | 95-100 (%)                                 | 99.47900 %                                 |
| Appearance (M165409) | White to pale yellow to yellow-brown solid | White to pale yellow to yellow-brown solid |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |



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