

## Certificate of Analysis

Date of Testing: 2023-06-28 15:07:30

Date of Next Testing: 2027-06-27 15:07:30

Product Name: **p-Toluidine**

CAS Number: 106-49-0

Specifications & Purity: Analytical Reagent,99.0%

Lot #: F23131608

SKU #: **T108450**

**Analysis:** **232242**

Storage Temperature: Store at 2-8°C,Protected from light,Argon charged

| Parameter                     | Limit Values                                      | Result                                            |
|-------------------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point                 | 43-46 (°C)                                        | 45.57000 °C                                       |
| Purity(GC)                    | 99-100 (%)                                        | 99.79 %                                           |
| Ignition Residue (as sulfate) | 0-0.05 (%)                                        | 0.03 %                                            |
| Appearance (T108450)          | White to beige crystals,powder,granules or chunks | White to beige crystals,powder,granules or chunks |
| Infrared spectrum             | Conforms to Structure                             | Conforms to Structure                             |
| Solubility in hot EtOH ,      | pass                                              | Pass                                              |
| Colorless,Clear,0.1g/ml       |                                                   |                                                   |



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