

Certificate of Analysis

Date of Testing: 2025-04-19 15:42:37

Date of Next Testing: 2029-04-18 15:42:37

Product Name: **p-Toluidine**

CAS Number: 106-49-0

Specifications & Purity: AR, ≥99%

Lot #: D2508339

SKU # **T108450**

Version **0**

Analysis #: **488649**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.95 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.01 %
Melting point	43-46 (°C)	45.95000 °C
Appearance (T108450)	White to beige crystals,powder,granules or chunks	White to beige crystals,powder,granules or chunks
Solubility in hot EtOH , Colorless,Clear,0.1g/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager