



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	P-TOLUIDINE 99% AR
Cas No.	106-49-0
Code No.	B-02740
Batch No.	BC11242683
Mfg.Date	NOV-2024
Date of Analysis	21/11/2024
Retest Date	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	White to light yellow and faint beige to beige crystals/ crystalline powder becomes colored on exposure to air & light	Beige crystalline powder
Purity (by GC)	Min 99%	99.98%
Melting point	42 - 44 °C	43.5°C
Sulphated ash	Max 0.02%	0.007%
Insoluble matter in dil. HCl	Max 0.01%	0.005%
p-Nitrotoluene (CH ₃ C ₆ H ₄ NO ₂)	Max 0.001%	0.0003%
Toluene (C ₆ H ₅ CH ₃)	Max 0.1%	0.05%
m-Toluidine (CH ₃ C ₆ H ₄ NH ₂)	Max 0.3%	0.01%
o-Toluidine (CH ₃ C ₆ H ₄ NH ₂)	Max 0.1%	0.08%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com