

**GMP & ISO 9001 Quality System Certified Organization****MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS****Address : H.No.712/3, sainagar, Palghar mumbai 401102**✉ sales@ultrapurelab.com / info@ultrapurelab.com☎ / 📞 [+91 7058322540](tel:+917058322540) / [+91 7378378726](tel:+917378378726)🌐 www.ultrapurelab.com**CERTIFICATE OF ANALYSIS****Name of Item:** p-TOLUIDINE AR
(p-aminotoluene)**Formula:** C₇H₉N**M.W.:** 107.16**Batch No.:****CAS NO.:** 106-49-0**Cat. No.:** UP4223**Date of Mfg.:****Date of Analysis:**

Type of Test	Standard	Observed
Description	White crystals/crystalline powder, becomes coloured on exposure to air & light.	White crystals/crystalline powder, becomes coloured on exposure to air & light.
Assay	(Min.) 99.0%	99.71%
Melting point	42.0 - 44.0°C	44.0°C
Insoluble matter in Dilute hydrochloric acid	<0.01%	<0.01%
Sulphated ash	<0.02%	0.01%
p-Nitrotoluene	<0.001%	<0.001%
Toluene ((C ₆ H ₅ CH ₃))	<0.1%	0.08%
m-Toluidine	<0.3%	0.21%
o-Toluidine	<0.1%	<0.1%

Results : The above product complies with AR grade