



CERTIFICATE OF ANALYSIS

Product Name	:	3,3',5,5'-TETRAMETHYLBENZIDINE 99%
Code No.	:	02660
Batch No.	:	PC11222007
Mfg. Date	:	NOV-2022
Date Of Analysis	:	22/11/2022
Retest Date	:	OCT-2027

TEST	SPECIFICATION	RESULT
Appearance	White to Light yellow or Beige crystalline powder	Light yellow crystalline powder
Assay (by HClO ₄ titration)	Min 96.0%	96.97%
Melting range	166 - 170°C	168.6°C
Insoluble matter in acetic acid	Passes test	Complies
Loss on drying (at 120°C)	Max 0.5%	0.24%
Residue on ignition (as SO ₄)	Max 0.1%	0.07%
Chloride (Cl)	Max 0.05%	Less than 0.05%
Sulphate (SO ₄)	Max 0.02%	Less than 0.02%
Copper (Cu)	Max 0.001%	Less than 0.001%
Iron (Fe)	Max 0.001%	Less than 0.001%
Nickel (Ni)	Max 0.001%	Less than 0.001%
Lead (Pb)	Max 0.001%	Less than 0.001%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

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

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com