



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**52300 - N,N,N,N-Tetramethyl-p-phenylenediamine  
Dihydrochloride (Wursters Reagent, TMPPD)  
extrapure AR, 99% - [637-01-4]**

**Batch No**

**1769760**

**Analysis Date**

17-Oct-2022

**Date of Manufacture**

October 2022

**Expiry Date/Re-Test Date**

October 2027

**Molecular Formula**

C<sub>6</sub>H<sub>4</sub>[N(CH<sub>3</sub>)<sub>2</sub>]<sub>2</sub>·2HCl

**Molecular Weight**

237.17

Test Parameters	Standards	Actual Results
Appearance (Colour)	Greyish white	Greyish white
Appearance (Form)	Powder	Powder
Assay (NT)	min. 99%	99.5%
Melting Point	222 - 224°C	224°C

FRM/82/11/4/52300 Rev No. 2 Date 16/05/2017

Prepared by PPatil

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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