Specification: PRE.1.ZQ5.10000019921

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## **Product Specification**

Product Name: N,N,N',N'-Tetramethyl-p-phenylenediamine - 99%, powder

Product Number: CAS Number:	<b>T7394</b> 100-22-1	H <sub>3</sub> C、 <sub>N</sub> -CH <sub>3</sub>
Formula Weight:	164,25 g/mol	H <sub>3</sub> C <sup>-N</sup> CH <sub>3</sub>

TEST	Specification	
Appearance (Colour)	White to Yellow to Brown and Faint Grey	
	to Grey and Green-Beige	
Appearance (Form)	Powder or Flakes	
Purity (GC Area %)	≥ 98.5 %	
Solubility (Color)	Light Green to Green to Brown and Light	
	Brown-Red to Brown-Red and Light Green-Beige to Green-Beige	
Solubility (Turbidity)	Clear	
250 mg plus 5 ml Ethanol		

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

