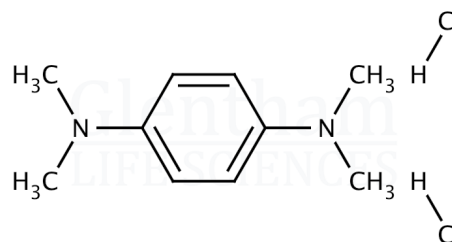


## Certificate of Analysis

Product Name	N,N,N",N"-Tetramethyl-p-phenylenediamine dihydrochloride
Glentham Code	GK6593
CAS Number	637-01-4
EINECS	211-274-8
MDL Number	MFCD00012482
PubChem SID	310280816
Batch Number	738TRJ
Molecular Weight	237.17
Molecular Formula	$C_{10}H_{16}N_2 \cdot 2HCl$
Storage Temp.	+20°C



Property	Specification	Batch 738TRJ
Physical Description	White to grey or brown powder or solid	Grey powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear to slightly turbid solution	Clear solution
Water (KF)	≤ 7.0%	6.0%
Assay (Titration)	≥ 97.0% (anhydrous basis)	101.5%

Specification Version	v1.1
Manufacture Date	2023-08-01
Re-Test Date	2031-09-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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