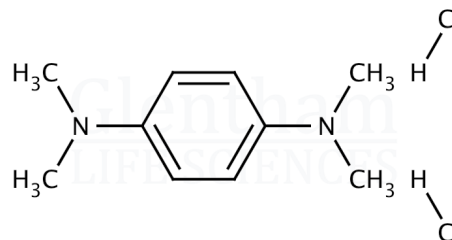


Certificate of Analysis

Product Name	N,N,N',N'-Tetramethyl-p-phenylenediamine dihydrochloride
Glenthams 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)	$\leq 7.0\%$	6.0%
Assay (Titration)	$\geq 97.0\%$ (anhydrous basis)	101.5%

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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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