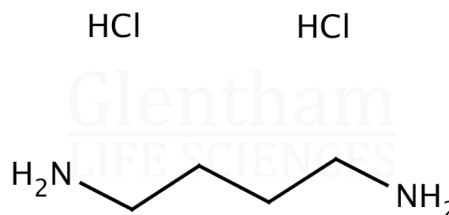


Product Specification

Product Name	Putrescine dihydrochloride
Glenthams Code	GP9873
CAS Number	333-93-7
EINECS	206-375-9
MDL Number	MFCD00012526
PubChem SID	310279396
Molecular Weight	161.08
Molecular Formula	$C_4H_{12}N_2 \cdot 2HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder or crystals
Solubility (10% in water)	Clear, colourless solution
Residue on Ignition	≤ 0.2%
Heavy Metals	≤ 20ppm
Loss on Drying	≤ 0.5% (105°C)
Assay	≥ 98.0% (dried basis)
Specification Version	- v1.1
Date Created	- 2019-01-16

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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