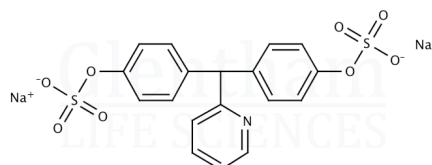


## Product Specification

Product Name	Sodium picosulfate, Ph. Eur. grade
Glentham Code	GP8349
CAS Number	10040-45-6
Additional CAS	10040-34-3

Molecular Weight	481.4
Molecular Formula	$C_{18}H_{13}NNa_2O_8S_2$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification (IR)	To conform to standard
Identification (TLC)	To pass test
Identification	To pass tests C, D, E
Solubility (5% in water)	Clear, colourless solution ( $\leq$ GY7)
Acidity or Alkalinity	To pass test
Impurity A	$\leq 0.2\%$
Impurity B	$\leq 0.2\%$
Any Unspecified Impurity	$\leq 0.1\%$
Total Impurities	$\leq 0.5\%$
Chlorides	$\leq 200\text{ppm}$
Sulphates	$\leq 400\text{ppm}$
Water	3.0 - 5.0 %
Assay	98.5 - 100.5 % (anhydrous substance)
Pharmacopoeia Specification(s)	Ph. Eur.

Specification Version	- v1.0
Date Created	- 2023-03-29

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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