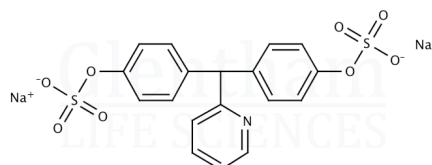


Product Specification

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 or contact us using the details above for the current version of this document.

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