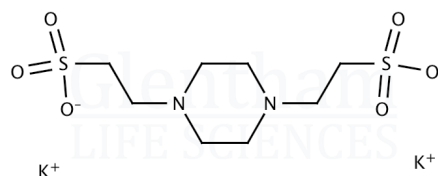


Product Specification

Product Name	PIPES dipotassium salt
Glentham Code	GB2841
CAS Number	108321-27-3
MDL Number	MFCD00069751
PubChem SID	310279062
Molecular Weight	378.55
Molecular Formula	$C_8H_{16}K_2N_2O_6S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Test for Potassium	To pass test
Solubility (20% in water)	Clear, colourless solution
Heavy Metals (as Pb)	≤ 10ppm
UV Absorbance	≤ 0.20 (30% w/v, water, 260nm)
UV Absorbance	≤ 0.15 (30% w/v, water, 290nm)
Water (KF)	≤ 8.0%
Assay (Titration)	≥ 99.0% (anhydrous basis)

Specification Version	- v1.1
Date Created	- 2024-01-11

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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