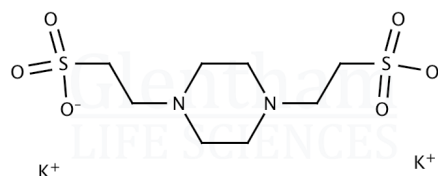


## Certificate of Analysis

Product Name	PIPES dipotassium salt
Glentham Code	GB2841
CAS Number	108321-27-3
MDL Number	MFCD00069751
PubChem SID	310279062
Batch Number	024BUW

Molecular Weight	378.55
Molecular Formula	$C_8H_{16}K_2N_2O_6S_2$
Storage Temp.	+20°C



Property	Specification	Batch 024BUW
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Test for Potassium	To pass test	Conforms
Solubility (20% in water)	Clear, colourless solution	Clear, colourless solution
Heavy Metals (as Pb)	≤ 10ppm	6ppm
UV Absorbance	≤ 0.20 (30% w/v, water, 260nm)	0.189
UV Absorbance	≤ 0.15 (30% w/v, water, 290nm)	0.113
Water (KF)	≤ 8.0%	0.65%
Assay (Titration)	≥ 99.0% (anhydrous basis)	100.25%

Specification Version	v1.1
Manufacture Date	2023-10-01
Re-Test Date	2031-11-21

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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