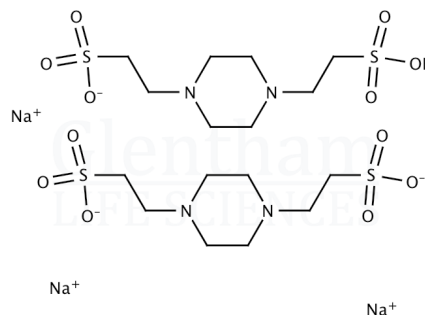


Certificate of Analysis

Product Name	PIPES sesquisodium salt
Glentham Code	GB6809
CAS Number	100037-69-2
MDL Number	MFCD00066393
PubChem SID	310279065
Batch Number	973ADB
Molecular Weight	335.34
Molecular Formula	$C_8H_{16}S_2N_2Na_{1.5}O_6$
Storage Temp.	+20°C



Property	Specification	Batch 973ADB
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (25% in water)	Clear, colourless solution	Conforms
Absorbance (10% in water)	≤ 0.05 (280nm)	0.036
	≤ 0.05 (260nm)	0.045
Heavy Metals (as Pb)	≤ 5ppm	Conforms
Water	≤ 8.0%	2.8%
Assay (Titration)	98.5 - 101.5 % (dried basis)	99.2%

Specification Version	v1.0
Manufacture Date	2019-12-08
Re-Test Date	2028-12-02

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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