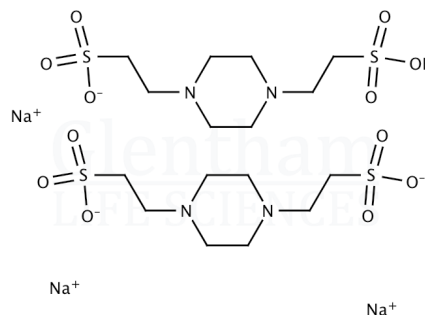


Certificate of Analysis

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 $C_8H_{16}S_2Na_4O_6$
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)	≤ 5 ppm	Conforms
Water	$\leq 8.0\%$	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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