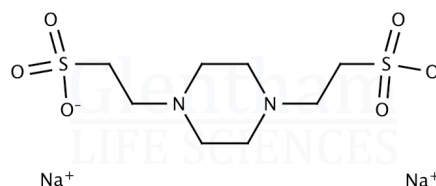


Certificate of Analysis

Product Name PIPES disodium salt
Glentham Code GB1799
CAS Number 76836-02-7
EINECS 278-562-3
MDL Number MFCD00064349
PubChem SID 310279063
Batch Number 841HFB

Molecular Weight 346.33
Molecular Formula $C_8H_{16}N_2Na_2O_6S_2$
Storage Temp. +20°C



Property	Specification	Batch 841HFB
Physical Description	White crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (20% in water)	Clear, colourless solution	Clear, colourless solution
pH (1% in water, 20°C)	9.2 - 10.0	9.4
UV Absorption (A260, 0.1M in water)	≤ 0.05	0.035
UV Absorption (A280, 0.1M in water)	≤ 0.03	0.026
Water (KF)	≤ 2.0%	0.6%
Assay (Titration)	≥ 99.0% (dried basis)	99.28%

Specification Version v1.0
Manufacture Date 2021-04-03
Re-Test Date 2030-01-13

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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