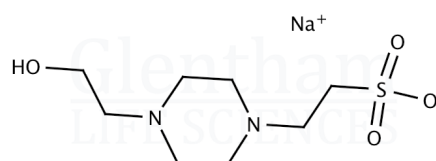


## Certificate of Analysis

Product Name HEPES sodium salt  
Glentham Code GB9181  
CAS Number 75277-39-3  
EINECS 278-169-7  
MDL Number MFCD00036463  
PubChem SID 310274504  
Batch Number 873DYQ

Molecular Weight 260.28  
Molecular Formula  $C_8H_{17}N_2NaO_4S$   
Storage Temp. +20°C



| Property                  | Specification              | Batch 873DYQ               |
|---------------------------|----------------------------|----------------------------|
| Physical Description      | White crystalline powder   | White crystalline powder   |
| Solubility (10% in water) | Clear, colourless solution | Clear, colourless solution |
| Heavy Metals (as Pb)      | ≤ 5ppm                     | ≤ 5ppm                     |
| Water                     | ≤ 5.0%                     | 0.6%                       |
| Assay                     | ≥ 99.0% (dried basis)      | 100.2%                     |

Specification Version v1.0  
Manufacture Date 2022-04-30  
Re-Test Date 2030-06-14

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024