

**Product Name:** HEPES sodium salt, 99%

**Catalog Number:** A16516.22

**CAS Number:** 75277-39-3

**IUPAC Name:** sodium 2-[4-(2-hydroxyethyl)piperazin-1-yl]ethane-1-sulfonate

**Molecular Formula:** C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>NaO<sub>4</sub>S

**Molecular Weight:** 260.28

**InChI Key:** RDZTWEVXRGYCFV-UHFFFAOYSA-M

**SMILES:** [Na+].OCCN1CCN(CCS([O-])(=O)=O)CC1

**Synonym:** hydroxyethylpiperazine ethane sulfonic acid

## Product Specification

**Appearance (Color):** White

**Form:** Crystals or powder or crystalline powder

**Assay (Titration):** ≥98.5% (dry wt. basis)

**Water Content (Karl Fischer** ≤3.0%

**Titration):**

**Date Of Print:** 06/23/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*