

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

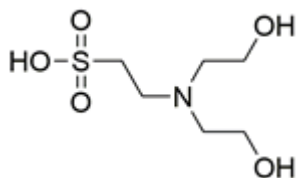
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	37455
<b>Product</b>	<b><i>N,N</i>-bis(Hydroxyethyl)-2-aminoethanesulfonic BES</b> 2-[bis(2-Hydroxyethyl)amino]ethanesulfonic acid
<b>CAS Number</b>	10191-18-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>15</sub> NO <sub>5</sub> S
<b>Molecular Weight</b>	213.25

---

<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and complete solution (0.1 M in Water)
<b>pKa</b>	6.9 - 7.3 at 25 °C
<b>UV Ratios</b>	UV Abs. at 1 M in Water : A <sub>260 nm</sub> : ≤ 0.10 A <sub>280 nm</sub> : ≤ 0.08
<b>Loss on Drying</b>	≤ 1% (140 °C, 30 mins)
<b>RNase, DNase, Protease</b>	Not Detected
<b>Assay by titration</b>	99 - 100% (Dried basis)
<b>Grade</b>	Molecular Biology Grade
<b>Storage</b>	Store at RT

**For Laboratory Use Only**