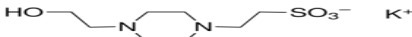


Certificate of Analysis

Product Name: n-(2-hydroxyethyl)piperazine-n'-(2-ethanesulfonic acid) potassium salt
Cat. No.: GF07067
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 82207-62-3
Molecular Formula: C₈H₁₇KN₂O₄S
Molecular Weight: 276.39
Storage: Store at RT
Chemical Structure: 

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA