

CERTIFICATE OF ANALYSIS

PRODUCT:	HEPPS [N-(2-Hydroxyethyl)-Piperazine N'-3-Propanesulfonic acid], C ₉ H ₂₀ N ₂ O ₄ S, M.W. 252.3, CAS# [16052-06-5]
PRODUCT NUMBER:	H-1030
LOT NUMBER:	G1178
APPEARANCE:	White crystalline powder
SOLUBILITY:	Clear, complete and colorless
MELTING POINT:	242 - 243°C
ASSAY:	100.4% (Titration, 0.1N NaOH)
WATER CONTENT:	0.1% (KF)
pH:	5.6 (1% aqueous)
UV ABSORBANCE:	0.00 (260nm, 0.1M aqueous)
INFRARED:	Conforms to reference
STORAGE & HANDLING:	Store desiccated at room temperature (+ 20°C). <u>WARNING:</u> IRRITANT! PROTECT FROM MOISTURE!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: EK