

CERTIFICATE OF ANALYSIS

PRODUCT: **CAPS**
[3-Cyclohexylaminopropanesulfonic Acid]
C₉H₁₉NO₃S, M.W. 221.32, CAS# [1135-40-6]

PRODUCT NUMBER: C-1033

LOT NUMBER: E1413

APPEARANCE: White powder

SOLUBILITY: Soluble in 5% water

	<u>Specifications</u>	<u>Results</u>
ASSAY:	≥ 99%	99.5%
pKa:	10.3 – 10.5	10.5
IDENTITY:	FTIR concordant	Conforms
MOISTURE:	≤ 1.0%	0.1%
pH (1% in H₂O):	4.9 – 6.0	5.8
UV (0.5M in H₂O) A250nm:	≤ 0.05	0.0307
UV (0.5M in H₂O) A280nm:	≤ 0.10	0.0227

STORAGE & HANDLING: Keep dry and desiccated at room temperature.
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: 