

## CERTIFICATE of ANALYSIS

<b>PRODUCT:</b>	<b>CAPS</b> [3-Cyclohexylaminopropanesulfonic Acid] C <sub>9</sub> H <sub>19</sub> NO <sub>3</sub> S, M.W. 221.32, CAS# [1135-40-6]
<b>PRODUCT NUMBER:</b>	C-1033
<b>LOT NUMBER:</b>	J1229
<b>APPEARANCE:</b>	White powder
<b>SOLUBILITY:</b>	Soluble in 5% water
<b>ASSAY:</b>	99.2%
<b>pKa:</b>	10.5
<b>IDENTITY:</b>	Conforms
<b>MOISTURE:</b>	0.1%
<b>LOSS ON DRYING:</b>	0.32%
<b>pH (1% in H<sub>2</sub>O):</b>	5.9
<b>UV (1.0M in H<sub>2</sub>O) A260nm:</b>	0.010
<b>UV (1.0M in H<sub>2</sub>O) A280nm:</b>	0.008
<b>STORAGE &amp; HANDLING:</b>	Store desiccated at RT. <b>PROTECT FROM MOISTURE!</b>

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: SK