

## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>TES Buffer</b> 2-[Tris-(hydroxymethyl)methylamino]-1-ethane sulfonic acid $C_6H_{15}NO_6S$ , M.W. 229.25 , CAS# [7365-44-8]
<b>PRODUCT NUMBER:</b>	T-1050
<b>LOT NUMBER:</b>	G1101
<b>APPEARANCE:</b>	White powder
<b>SOLUBILITY</b> (0.1M soln in H <sub>2</sub> O):	Complete, clear and colorless
<b>ASSAY</b> (Titration):	99.89%
<b>MOISTURE:</b>	0.32%
<b>pH</b> (1% in H <sub>2</sub> O):	4.53
<b>UV A260nm</b> (0.1M in H <sub>2</sub> O):	0.0049
<b>STORAGE &amp; HANDLING:</b>	Store at room temperature ( + 20°C).

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: KS