

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00661
<b>Product</b>	<b>Betaine, anhydrous</b>
<b>Lot Number</b>	002505-260150328 (Carboxymethyl)trimethylammonium hydroxide inner salt N-Trimethylglycine hydroxide
<b>CAS Number</b>	107-43-7
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	117.15

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<b>Appearance</b>	White powder
<b>Heavy Metals</b>	< 10 ppm
<b>Cation</b>	As: < 2 ppm Cd: < 0.3 ppm Cr: < 2 ppm Pb: < 0.3 ppm Hg: < 0.2 ppm
<b>pH</b>	5.96 (10% solution)
<b>Yeast and Mold</b>	< 100 CFU/g
<b>Loss on Drying</b>	0.59%
<b>Coliform Organisms</b>	< 30 Mpn/100g
<b>E. Coli, Salmonella, S.Aureus</b>	Negative
<b>Mesh Size</b>	20 mesh
<b>Residue On Ignition</b>	0.06%
<b>Assay by titration</b>	98.5%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Total number of bacteria: < 1000 CFU/g Shigella: negative

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**