



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## SPECIFICATION SHEET

### MALTOBIONIC ACID

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MLBGIP	2998	534-42-9	June 9, 2011	MDS	No. 2	CDS

<b>CHARACTERISTICS:</b>	White to off-white or yellow tinged white crystalline powder that is freely soluble in water
-------------------------	--

<b>SPECIFICATIONS:</b>	Clarity of 10% w/v solution in water @ 25°C	Clear to very slightly hazy
	Color of 10% w/v solution in water @ 25°C	Colorless to very slightly yellow in color
	pH of the 10% w/v solution at 25°C	1.0-3.0
	Chloride	400 ppm max
	Sulfate	400 ppm max
	Assay	90.0% min
	Microbial limit	
	Total aerobic microbial count	100 cfu/g max
	Enterobacteriaceae	Not detectable in 10 g
	Escherichia coli	Not detectable in 10 g
	Salmonella Sp.	Not detectable in 10 g
	Pseudomonas aeruginosa	Not detectable in 10 g
	Coagulase positive Staphylococcus aureus	Not detectable in 10 g

<b>PACKAGING:</b>	25 kg fiber drum with P.E liner
-------------------	---------------------------------

<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Store under cool dry conditions in original unopened containers. Temperatures should not exceed 30° C and a relative humidity of 75%. Material should be retested after 2 years from date of manufacture.
---	---

<b>OTHER:</b>	The manufacturing site is WHO cGMP and ISO 9000-2004, ISO 14000-2006 certified. The manufacturer has achieved a COS issued by the EDQM. It is certified by NQA to the requirement of HACCP under the Codex Alimentarius.
---------------	--