



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### CALCIUM STEARATE FCC KOSHER

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CSEFSK	1879	1592-23-0	June 14, 2010	TJK	Original	RVK

<b>CHARACTERISTICS:</b>	A fine white powder made with Kosher grade vegetable stearic acid under Rabbinical supervision.
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<b>SPECIFICATIONS:</b>	Identification	
	Calcium	To pass test
	Freezing point or solidification point	54°C min
	Assay (as CaO)	9.0-10.5%
	Sieve residue (200 mesh)	1.0% max
	Residual solvents	Meets requirements
	Bulk density	260 g/l max
	Melting point	145-160°C
	Unsaponifiables	2.0% max
	Loss on drying	4.0% max
	Free fatty acid (as oleic acid)	1.5% max
	Alkalinity (as NaOH)	0.1% max
	Arsenic	3 ppm max
	Lead	2 ppm max
	Cadmium	1 ppm max
Mercury	1 ppm max	
Heavy metals	10 ppm max	

<b>STOCKING POINTS:</b>	Not currently stocked
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<b>PACKAGING:</b>	20 kg bags; 48 bags per pallet
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<b>APPLICATIONS:</b>	For use as food additives, conforming to FCC and E470a requirements
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS (if applicable):</b>	2 years from date of manufacture with proper cool, dry storage
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<b>OTHER:</b>	Kosher certified: Circle K
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