



American International Chemical, Inc.

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SPECIFICATION SHEET

TETRACAINE HYDROCHLORIDE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
TCHNIP	2560	136-47-0	May 25, 2011	TA	Original	CDS

CHARACTERISTICS:	Fine, white crystalline powder
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SPECIFICATIONS:	Identification	
	A	Scans do not differ by 2.0%
	B	130-132°C
	C	Meets requirements
	Water	2.0% max
	Residue on ignition	0.1% max
	Chromatographic purity (by TLC)	
	Single Impurity	0.4 % max
	Total impurities	0.8 % max
	Assay	98.5% - 101.0%
	Residual solvents	
	Methanol	3000 ppm max
	Hexanes	290 ppm max
	Toluene	890 ppm max
Acetone	5000 ppm max	

PACKAGING:	1 kg, 5 kg, 10 kg, or 25 kg drums
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APPLICATIONS:	Tetracaine (INN, also known as amethocaine; trade name Pontocaine and Dicaine) is a potent local anesthetic of the ester group. It is mainly used topically in ophthalmology and as an antipruritic, and it has been used in spinal anesthesia.
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SHELF LIFE:	4 years from date of manufacture
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