



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### TETRACAINE (BASE) USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
TCBNIP	2560	94-24-6	May 25, 2011	TA	Original	CDS

<b>CHARACTERISTICS:</b>	White or light yellow waxy solid
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<b>SPECIFICATIONS:</b>	Identification	
	A	130-132°C
	B (at 310 nm)	2.0% max
	Melting range	41-46°C
	Loss on drying	0.5% max
	Residue on ignition	0.1% max
	Chromatographic purity (by TLC)	
	Single impurity	0.4 % max
	Total impurities	0.8 % max
	Assay	98.0-101.0%
	Residual solvents	
	Methanol	3000 ppm max
	Hexanes	290 ppm max
	Toluene	890 ppm max
Acetone	5000 ppm max	

<b>PACKAGING:</b>	1 kg, 5 kg, 10 kg, or 25 kg drums
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<b>APPLICATIONS:</b>	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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<b>SHELF LIFE:</b>	1.5 years from date of manufacture
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<b>OTHER:</b>	DMF# 24100
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