

**spectrum**<sup>®</sup> CHEMICAL MFG CORP **Specification for Tetracaine, USP (TE220)**

Item Number	TE220
Item	Tetracaine, USP
CAS Number	94-24-6
Molecular Formula	C <sub>15</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight	264.36
MDL Number	
Synonyms	Amethocaine ; 2-Dimethylaminoethyl-4-butylaminobenzoate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ORGANIC IMPURITIES:		
AMINOBenzoic Acid <sup>a</sup>		0.4 %
TETRACAINE RELATED COMPOUND B		0.4 %
TETRACAINE RELATED COMPOUND C		0.4 %
INDIVIDUAL UNSPECIFIED IMPURITY		0.4 %
TOTAL IMPURITIES	- 0.8 %	
ELEMENTAL IMPURITIES:		
LEAD (Pb)	AS REPORTED	
MOLYBDENUM (Mo)	AS REPORTED	
CHROMIUM (Cr)	AS REPORTED	
IDENTIFICATION A ( FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

***Spectrum Chemical Mfg Corp***

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*Spectrum Chemical Mfg Corp*

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