

Item Number	TE128
Item	Tetracaine Hydrochloride, USP
CAS Number	136-47-0
Molecular Formula	C ₁₅ H ₂₄ N ₂ O ₂ •HCl
Molecular Weight	300.82
MDL Number	
Synonyms	2-Dimethylaminoethyl 4-butylaminobenzoate Hydrochloride

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.0	102.0 %
WATER DETERMINATION		2.0 %
RESIDUE ON IGNITION		0.1 %
ORGANIC IMPURITIES:		
AMINO BENZOIC ACID ^a		0.4 %
TETRACAINE HYDROCHLORIDE RELATED COMPOUND B		0.4 %
TETRACAINE HYDROCHLORIDE RELATED COMPOUND C		0.4 %
INDIVIDUAL UNSPECIFIED IMPURITY		0.4 %
TOTAL IMPURITIES		0.8 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	POSITIVE FOR CHLORIDE	
IDENTIFICATION (C)	RETENTION TIME CORRESPONDS TO STANDARD	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS		AS REPORTED

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