

Item Number	C1228
Item	Choline Bitartrate, FCC
CAS Number	87-67-2
Molecular Formula	C ₉ H ₁₉ NO ₇
Molecular Weight	253.25
MDL Number	
Synonyms	(2-Hydroxyethyl)trimethylammonium Bitartrate ; Choline Acid Tartrate ; Choline Hydrogen Tartrate ; CBT

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (C ₉ H ₁₉ NO ₇)	98.0 %	
OPTICAL ROTATION	+17.5° to +18.5°	
1, 4-DIOXANE	TO PASS TEST	
LEAD (Pb)		2 mg/kg
RESIDUE ON IGNITION		0.1 %
WATER		0.5 %
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	PALE YELLOW PRECIPITATE FORMS	
IDENTIFICATION (C)	EMERALD GREEN COLOR DEVELOPS	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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