

Item Number	TA105
Item	Tartaric Acid, Granular, NF
CAS Number	87-69-4
Molecular Formula	C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>
Molecular Weight	150.09
MDL Number	
Synonyms	2,3-Dihydroxybutanedioic Acid ; L-(+)-Tartaric Acid

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	99.7	100.5%
SPECIFIC ROTATION [α] <sub>D25</sub>	+12.0° to +13.0°	
LOSS ON DRYING		0.5%
RESIDUE ON IGNITION		0.1%
OXALATE (C <sub>2</sub> O <sub>4</sub> )	NO TURBIDITY IS PRODUCED	
SULFATES (SO <sub>4</sub> )	NO TURBIDITY IS PRODUCED	
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	POSITIVE FOR TARTRATE	
IDENTIFICATION B (FTIR)	SPECTRUM MATCHES REFERENCE	
CERTIFIED KOSHER		
CERTIFIED HALAL		
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

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