

PRODUCT SPECIFICATION

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Catalog : S1177

Sodium Bitartrate, BiotechGrade

CAS# : 526-94-3

Formula : NaHC₄H₄O₆[H₂O

Formula Weight : 190.09

Test

Limit
Min. Max.

Test	Limit Min. Max.
ASSAY	99.5 % --
pH OF A 0.1 M SOLUTION @ 20 C	2.5 - 4.0
SPECIFIC ROTATION	+22 +/- 1
ABSORBANCE OF A 0.1 M SOLUTION @ 260 nm	-- 0.008
ABSORBANCE OF A 0.1 M SOLUTION @ 280 nm	-- 0.004
INSOLUBLE MATTER	-- 0.001 %
CHLORIDE (Cl)	-- 0.005 %
SULFATES (SO ₄)	-- 0.005 %
ALUMINUM	-- 0.0005 %
ARSENIC (As)	-- 0.0003 %
BARIUM	-- 0.005 %
BISMUTH	-- 0.005 %
CALCIUM (Ca)	-- 0.005 %
CADMIUM (Cd)	-- 0.0005 %
COBALT (Co)	-- 0.0005 %
CHROMIUM (Cr)	-- 0.0005 %
COPPER (Cu)	-- 0.0005 %
IRON (Fe)	-- 0.0005 %
POTASSIUM (K)	-- 0.005 %
LITHIUM	-- 0.0005 %
MAGNESIUM (Mg)	-- 0.0005 %
MANGANESE (Mn)	-- 0.0005 %
MOLYBDENUM (Mo)	-- 0.0005 %
NICKEL (Ni)	-- 0.0005 %
LEAD (Pb)	-- 0.0005 %
STRONTIUM (Sr)	-- 0.0005 %
ZINC (Zn)	-- 0.0005 %
EXPIRATION DATE	