

Typical Product Specifications & Properties

Sodium Benzoate USP

CAS Number: : 532-32-1

Specifications	Limits
Sparingly Soluble	in alcohol
Very Soluble	in water
Assay	99.0% - 100.5%
Heavy Metals; USP <231>	ppm, 10 Max
Total Chlorine	ppm, 300 Max
Arsenic PPM	0.0003 Max
Clarity & Color of Solution	Acceptable , 6 Yellow
Organic Volatile Impurities	To Pass Test
Acidity & Alkalinity	(ml/g) 0.04 (typical)
Water Content; USP Method I <921>	NMT 1.5%
Granulation	Extruded granularLow dust
Chlorides	ppm, 200 Max

Specifications	Limits
pH	8
Odor	wh. gran. or cryst. powd., odorless, sweetish astringent taste
Melting Point	300 c
Molecular weight	144.11