

# Specification



Atom Scientific Ltd

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DESCRIPTION	Sodium Benzoate 99.9% USP,BP,Ph.EUR	
PRODUCT CODE(S)	GPC9342	
SHELF LIFE	5 Years	

SPECIFICATION	Properties	Specification
Conforms to:  USP,BP,Ph. EUR	Assay % (m/m)	99.9 Min - 100.0 Max
	Loss On Drying % (m/m)	0.0 Min - 1.0 Max
	Colour (10% (m/m) Sol in H2O) Alpha	0 Min - 10 Max
	Acidity mg NaOH/g	0.00 Min - 0.40 Max
	Alkalinity mg HC1/g	0.00 Min - 0.37
	Phenol mg/kg	0 Min - 2 Max
	Insoluble Matter	To Pass
	Taste and Odor	To Pass
	Heavy Metals mg/kg	0 Min - 10 Max
	Iron mg/kg	0 Min - 1 Max
	Mercury mg/kg	0.0 Min - 0.1 Max
	Sulphate mg/kg	0 Min - 50 Max
	Chloride mg/kg	0 Min - 50 Max
	Halogenated compounds	0 Min - 25 Max mg/kg
	Total Chlorine mg/kg	0 Min - 75 Max
	Turb (10% (m/m) sol water)	0.0 Min - 0.5 Max
Oxidiz Subst M10.02mol	0.00 Min - 0.10 Max	
Organic Volatile Impurities	To Pass	
Polycyclic Acids	To Pass	
Phthalic Acid mg/kg	0 Min - 50 Max	

This is to certify that the above product is within the specification as set by the supplier of Atom Scientific

*Beenen*

