

TECHNICAL DATA SHEET

PRODUCT INFO

Product Name	: SODIUM BENZOATE
Abbreviation	: -
Synonyms	: Antimol; Benzoate of soda; Sodium benzoic acid; Benzoate sodium
Chemical Name	: Benzoic acid, sodium salt
Chemical Formula	: C7H5O2Na
Molecular Weight	: 144.11
CAS No	: 532-32-1
EINECS	: 208-534-8

SPECIFICATIONS

Content	:	99.0% min.
Loss on drying	:	2.0% max.
Acid & alkalinity	:	0.2 ml max.
Chlorides (as Cl)	:	0.02% max.
Total chlorine	:	0.03% max.
Heavy metals (as Pb)	:	0.001% max.
Arsenic (as As)	:	0.0003% max.
Mercury (as Hg)	:	0.0001% max.
Halogenide (FeCl3):	:	0.02% max
pH (in aqueous soln)	:	~ 8
Relative density	:	0,29-0,80 g/mL
Solubility	:	Partially soluble in cold water, methanol. 55g/100 ml in water.
Physical appearance	:	White powder/granule

PACKAGING INFO

Packaging	:	25 kgs/kraft paper bag
Quantity/20'FCL (Powder Form)	:	Palletized/Unpalletized: 14.000 kgs / 17.000 kgs
Quantity/20'FCL (Granule Form)	:	Palletized/Unpalletized: 13.000 kgs / 15.000 kgs
IMDG No	:	Not classified as hazardous product
UN No	:	Not classified as hazardous product
Packing Group	:	Not classified as hazardous product
Storage	:	Keep stored in cool and dry place away from sun rays
Shelf Life	:	2 Year(s)

OTHER INFO

Main Application	:	Food Industry (acidic foods, fruit juices, vinegar, carbonated drinks, jams)
Activity/Function	:	Preservatyive as anti-bacterial
H.S. Code	:	2916.3100
Grade	:	Food Grade
E Code	:	E211