

H&I Chemicals Ltd

Hesketh House, 5 Ashfield Road
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SALES SPECIFICATION

SODIUM BENZOATE (GRANULAR) BP/EP/USP

Cas No:	532-32-1
Characteristic:	White almost odourless crystalline Powder or Prill
Solubility:	Freely soluble in water, sparingly in ethanol
Melting Point:	121.5 – 123.5°C
Assay:	99 – 100.5 %
Benzoates:	Positive
Sodium (Na):	Positive
Clarity of solution:	Clear
Colour of solution:	Y6
Acidity or alkalinity:	0.2ml/g max
Ionised Chlorine:	200 ppm max
Total Chlorine:	300 ppm max
Chlorinated Organic Compounds:	0.06% max
Heavy metals (as Pb)	10 ppm max
Arsenic:	3 ppm max
Mercury:	1 ppm max
Lead:	2 ppm max
Readily oxidisable substances:	Positive
Polycyclic acids:	Positive
Loss on drying:	1.5 % max

OTHER PROPERTIES:

Shelf life:	24 months
Particle Size:	Powder 80% Passed 40 – 80 mesh, Prill 90% Passed 10 – 30 mesh little ball
GMO:	supplier states this product does contain any GMO ingredients or processing aids.
BSE/TSE:	supplier states this product does not contain BSE or TSE

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IRRADIATION: according to supplier this product is non-irradiated, non-ionized and does not contain any radiological contamination.

KOSHER certified: Yes

Issue Date: Jan 2022