

Sodium Benzoate Granlar/Prill SPECIFICATION

NAME OF PRODUCT: SODIUM BENZOATE
SHELF LIFE: TWO YEARS
CAS NUMBER: 532-32-1 EINECS NUMBER: 208-534-8

SPECIFICATION

CHARACTERS A WHITE, ALMOST ODOURLESS,
CRYSTALLINE GRANULAR/PRILL

IDENTIFICATION:

BENZOATES POSITIVE
SODIUM POSITIVE

APPEARANCE OF SOLUTION:

CLARITY CLEAR
COLOUR Y6

ACIDITY OR ALKALINITY (ml/g): 0.2MAX

HALOGENATED COMPOUNDS:

IONISED CHLORINE 200 ppm MAX
TOTAL CHLORINE 300 ppm MAX

HEAVY METALS(IN TERMS OF LEAD): 10 ppm MAX

ARSENIC: 3 ppm MAX

LEAD: 2 ppm MAX

MERCURY: 1 ppm MAX

READILY OXIDISABLE SUBSTANCES POSITIVE

POLYCYCLIC ACIDS POSITIVE

LOSS ON DRYING % (m/m): 1.5% MAX

ASSAY % (m/m): 99.0%-100.5%

ANALYZING METHOD ACCORDING TO BP2013, EP8.0, E211, USP38, NF33, FCC9