

Kalama® Potassium Benzoate FCC

CAS REGISTRATION NUMBER: 582-25-2

FOOD CHEMICALS CODEX GRADE:

IDENTIFICATION
ASSAY

Passes FCC Tests

99.0 % - 101.0% of C₇H₅KO₂, calculated on the anhydrous basis.

ALKALINITY (as KOH)

Not more than 0.06%

LEAD

Not more than 2 mg/kg

WATER

Not more than 1.5 % (wt)

E-212 GRADE:

IDENTIFICATION

Passes Tests

ASSAY

Not less than 99% on the anhydrous basis

LOSS ON DRYING

Not more than 1.5% @105° C

ALKALINITY

Not more than 0.25 ml of 0.1 N HCl per 1 g of sample

ACIDITY

Not more than 0.25 ml of 0.1 N NaOH per 1 g of sample

CHLORINATED ORGANIC
COMPOUNDS

Not more than 0.06% (as chlorine)

READILY CARBONIZABLE
SUBSTANCES

Passes Limit Test

READILY OXIDIZABLE SUBSTANCES

Passes Limit Test

POLYCYCLIC ACIDS

Passes Test

ARSENIC

Not more than 3 mg/kg

LEAD

Not more than 2 mg/kg

MERCURY

Not more than 1 mg/kg

PACKAGING

Potassium Benzoate is available in:

- A) In poly-lined paper bags, each containing 25 Kg of product. The pallet and contents are "stretch-wrapped" with poly-ethylene film. Typically, 1,000 Kg (8 rows high by 5 bags per row) are placed upon a 4 -way entry type non-returnable pallet. This "stretch-wrapped" pallet has dimensions of 48" high by 40" wide by 40" deep.
- B) In poly-lined woven polypropylene flexible intermediate bulk containers (FIBC); each containing 1000 Kg of product. Each FIBC is placed upon a non-returnable pallet and the pallet and FIBC are then "stretch-wrapped" with poly-ethylene film.
- C)

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