AQUABOND
Chemistry for Tomorrow

Technical Data Sheet

Sodium Benzoate FCC

Product Identification

Name: Sodium Benzoate
Synonyms: Benzoic acid, salt and E211 (EU food additive code)
Grade: FCC (Food Chemical Codex)
CAS Number: 532-32-1
EC Number: 208-534-8
UN Number: Not applicable
HS Code: 2916.31
ECCN: EAR 99
Chemical Formula: $C_7H_5NaO_2$
Appearance: White, free-flowing crystalline powder or granules

Specifications

Property	Typical Value
Purity (as Sodium Benzoate)	≥ 99.0%
Moisture	≤ 2.0%
pH (1% solution)	7.0 – 8.5
Heavy Metals	≤ 10 ppm
Lead	≤ 2 ppm
Chlorides	≤ 0.02%
Sulfates	≤ 0.1%
Solubility	Freely soluble in water

Regulatory Compliance

FCC
USP/NF
FDA 21 CFR 184.1733
EU Food Additive E211

Packaging

20 kg pail
25 kg bag

Storage & Handling

Store in a cool, dry, well-ventilated area
Keep container tightly closed
Protect from moisture
Shelf life: **24–36 months** under proper storage conditions