

Specification

Sodium Bicarbonate Food Grade

NaCHO₃

Molecular Weight: 84

CAS: 144-55-8

EINICS: 205-633-8

White fine crystalline hygroscopic powder

Chemical analysis

Assay in %

Na₂CO₃ in %

Loss on drying

Iron in mg/kg

As in mg/kg

Heavy metals in mg/kg

Ammonia

None soluble material

Specifications

99.0 ≤ assay ≤ 100.5

≤ 1

≤ 0.25

≤ 20

≤ 2

≤ 5

Odourless

Clear liquid

Typical analysis

99.5

0.44

0.1

2.6

≤ 2

≤ 5

Conform

Conform

Particle size

Cumulative fraction retained at 180 µm in %

5 Cumulative fraction retained at 150 µm in %

Cumulative fraction retained at 45 µm in %

Specifications

≤ 15

-

≥ 30

Typical analysis

10

55

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Chemical Business Association

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