



Baking Soda

INCI: Sodium Bicarbonate
Product ID: OTHBAKSDUSPUS60

Specifications

<u>Analysis</u> <u>Specifications</u>

Molecular Weight: 84.01

Sodium Bicarbonate Assay: 99.0 - 100.5%

Identification: Responds to USP tests for sodium and bicarbonate

Appearance: White crystalline powder

Typical Bulk Density, lb/ft³: 66
Particle Density, g/cm³: 2.22
pH of 1% solution @25°C: 8.3

Loss on Drying: 0.25% max

Ammonia: Passes USP Requirement

Carbon Dioxide:

Alkall Total:

No Specification
No Specification

Arsenic: 2.0 ppm max

Heavy Metals:No USP Requirement **Chloride:**0.015% max

Limit of Sulfur Compounds: 0.015% max

Insoluble Substances: Passes USP Requirement **Carbonate:** Passes USP Requirement

Particle Size <u>Cumulative %</u>

 100 mesh
 0.0 - 2.0

 200 mesh
 20.0 - 45.0

 325 mesh
 60.0 - 100.0

Shelf Life: 1 year

Date: 06/16/2024

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