

CERTIFICATE OF ANALYSIS

Product Name:	Sodium bicarbonate E500ii
Batch Number:	01/2025
Date of Production:	29.01.2025
Best Before:	29.01.2027
Country of Origin:	Bosnia and Herzegovina

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Taste/odor	Odorless, slightly salty taste	Odorless, slightly salty taste
Solubility	Soluble in water, insoluble in ethanol	Soluble in water, insoluble in ethanol
Content of sodium bicarbonate	>99.3%	99.30%
Content of sodium carbonate	<0.6%	0.60%
pH	<8.6	8.22
Loss on drying	<0.25%	0.050%
Content of NaCl-	<0.02%	0.0060%
Ammonia as NH ₄ content	Not detected	Not detected
Content of raw materials, which are insoluble in water	<200 ppm	112.0 ppm
Iron (Fe)	<4.2 ppm	2.75 ppm
Chloride ion (Cl ⁻)	<100 ppm	36.41 ppm
Allergens	No allergens	No allergens
GMO	No GMO	No GMO