

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Erythritol E968 20-60 mesh
Batch Number	20242008
Country of Origin	China
Date of Production	2024-02-21
Best Before	2028-02-20
Net weight	20 kg
Certificate Date	2024-11-08

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	White crystals or crystalline powder	Conforms
Taste odor	Odorless	Conforms
Solubility	Soluble in water	Conforms

Parameters

Analysis Item	Specification	Result
Assay on dry basis, w%	99.50-100.50	99.87
pH	5.0-7.0	6.13
Loss on drying, %	≤ 0.2	0.08
Melting range, °C	119-123	119.1-121.1

Heavy Metals

Analysis Item	Specification	Result
Arsenic (As), mg/kg	≤ 0.3	< 0.01
Lead (Pb), mg/kg	≤ 0.5	0.01
Reducing sugars, w%	≤ 0.3	< 0.3
Ribitol, glycerol, w%	≤ 0.1	< 0.01

Microbiological Tests

Analysis Item	Specification	Result
Count of bacteria, cfu/g	≤ 300	< 10
Yeasts, moulds, cfu/g	≤ 25	< 10
Coliform, MPN/g	≤ 0.3	< 0.3
Salmonella	None	Negative
Shigella	None	Negative
Staphylococcus aureus	None	Negative
Beta Hemolytic streptococcus	None	Negative
Allergens	—	No allergens
GMO	—	No GMO