

NANJING SUNNY PHARMATECH CO., LTD.

NO.1704 SHUANGLONG AVENUE, NANJING,CHINA

TEL: +86-25-86189919/29 FAX: +86-25-86189616

E-MAIL: Brian@sunny-pharma.cn

Certificate of Analysis

Product Name	ACESULFAME K	Quantity	18000KGS
Manufacture Date	2024.03.02	Expire Date	2026.03.01
Batch Number	202403023	Issue Date	2024.03.02
Item	Specification	Test result	
Solubility in Water	Freely Soluble	Freely Soluble	
Solubility in Ethanol	Slightly Soluble	Slightly Soluble	
Ultraviolet Absorption	227±2nm	227±2nm	
Test for Potassium	Positive	Positive	
Precipitation test	Yellow Precipitate	Yellow Precipitate	
Assay Content	99.0~101.0%	99.85%	
Loss on Drying(105°C,2h)	≤1%	0.06%	
Organic Impurities	≤20ppm	<20ppm	
Impurity A	≤0.125%	<0.125%	
Impurity B	≤20ppm	<20ppm	
Fluoride	≤3ppm	0.4ppm	
Potassium	17.0-21%	18.25%	
Heavy Metals	≤5ppm	<5ppm	
Arsenic	≤3ppm	0.45ppm	
Lead	≤1ppm	None	
Selenium	≤10ppm	0.45ppm	
Sulfate	≤0.1%	0.05%	
PH (1 in 100 solution)	5.5-7.5	6.63	
Insolubles	≤75ppm	57ppm	
Total Plate Count	≤200cfu/g	<20	
Coliforms-MPN	≤10MPN/g	None	
Yeast and Moukls	≤100cfu/g	<10	
E.Coli	Negative	None	
Salmonella	Negative	None	
Sieve 30-100mesh	95%pass	pass	

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Conclusion Comply with the BP,EP and FAO/WHO JECFA96 E950 Standard

Storage Store in cool & dry place, stored in well-closed containers

Shelf Life 2 years when properly stored

SURVEYOR: LIYONG

