



NEW AMBITION CHEMICAL

Address: 2 Shandong Rd., Qingdao 266100, China

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CERTIFICATE OF ANALYSIS

Sodium Acid Pyrophosphate

Food Grade- SAPP28

Product Name: Sodium Acid Pyrophosphate Food Grade- SAPP28	Batch Number: 20231017
	Test date: 2023/10/18
	Mfg.date: 2023/10/18
	Exp.date: 2025/10/17
	Quantity: 300G
	Accordance Of Inspection:: FCC10

INDEX	SPECIFICATIONS	ANALYSIS RESULT
Identification Test - Identification: Test for sodium Passes test Test for phosphate Passes test	Passes Test	Confirm
Solubility Soluble in water	Passes Test	Confirm
Assay (as Na ₂ H ₂ P ₂ O ₇) %	95.0min	96.30
P ₂ O ₅ %	63.0-64.5	64.1
NaO %	28 min	28.3
Water insoluble matter %	0.6max	0.04
Loss on drying %	0.5max	<0.1
Neutralization	73	73.3
Rate of reaction	28+/-2	28.3
Arsenic (As)	1ppm max	<1ppm
Cadmium	1ppm max	<1ppm
Heavy Metal (as Pb)	10ppm max	<10ppm
Lead	1ppm max	<1ppm



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Mercury (Hg)	1ppm max	<1ppm
Fluoride (as F)	10ppm max	<10ppm
HCl insolubles %	1max	0.05
PH Value (1% aqueous Solution)	4+/-0.1	4.01
Aluminum:	200ppm max	<100ppm
Appearance	White Powder or Grains	Confirm
NOTE:		

VERIFY: ZHANG JING

RECHECKER: LIU MIN

CHECKER: WANG PING