



CERTIFICATE OF ANALYSIS

Mono Sodium Phosphate (MSP)

Anhydrous Semi-granular type, anhydrous powder type

Molecular formula: NaH_2PO_4

Standard executed: GB1908-86

CAS Number: 7558-80-7 (Anhydrous)

Properties:

Anhydrous products is white powder, and melting point is at $190\text{ }^\circ\text{C}$. All easily soluble in water, but not in organic solution.

Usage:

For food additive it is mainly used as buffering agent, emulsification agent, nourishment, etc.

NO	Specifications	NaH ₂ PO ₄ (Anhydrous)		Result
		Industrial Grade	Food Grade	
1	Main Contents % \geq	98	98	99
2	Phosphorus pentoxide % \geq	58.0	58.0	60
3	PH value of 1% solution	4.2-4.8	4.2-4.8	4.6
4	Heavy metals, as Pb % \leq		0.001	0.0005
5	Arsenic, as As % \leq		0.0003	0.0003
6	Fluoride as F % \leq		0.005	0.005
7	Water insoluble % \leq	0.10	0.10	0.05

Packing and storage:

In 25kg, 50kg, 1000kg net bags, store at a cool, dry and well ventilated place.

