



双创国际有限公司  
TWIN INTERNATIONAL CO., LIMITED

**CERTIFICATE OF ANALYSIS**

**SODIUM MONOFLUOROPHOSPHATE(SMFP)**

**Toothpaste Ingredient**

CHEMICAL FORMULA:Na<sub>2</sub>PO<sub>3</sub>F

M.W.: 143.95

DESCRIPTION:small achromaticity crystal or white powder. Decompose in wet air. Dissolve in water.

Function: used to protect the teeth of therapeutic source of fluoride toothpaste is toothpaste abrasives, anti-carries agents and desensitizing agents, the general amount of 0.8%, but also for drinking water fluoride and metal surface cleaner fungicides It is also preparing other single fluoride phosphate raw materials.

CAS#:10163-15-2 HS NO.:2835299000 Packing:25kg/bag

Retention Period				2 years
SPECIFICATION		TOOTHPASTE GRADE		Result
ITEMS		USP-32		Standard
Assay(Na <sub>2</sub> PO <sub>3</sub> F)	%	95.7-100%		98%
Coalescent fluorin	%	/		/
dissociate fluorin	%	≤1.2%		0.4%
assemble fluorin	%	/		/
arseni	%	≤0.0003 %		0.0003%
PH value (20g/Lsolution)		6.5-8.0		6.9
Loss on drying	%	≤0.2%		0.2%
volatilization	%	Eligible		Eligible
Insoluble residues		Pass		Pass
Heavy metal (Pb)	%	≤0.005%		0.005%
Fluorin	%	≤1.2%		0.5%

Remark:We may make special specification according to customer's requires.

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