

Kalchem International

Chemicals & Compounding Supplies

Test Items 检测项目	Specifications 标准	Results 结果
Description 外观	White, Odorless, free flowing powder 白色, 无臭, 易流动的粉末	White, Odorless, free flowing powder 白色, 无臭, 易流动的粉末
Clarity and Color of Solution 溶液澄清度与颜色	Clear and practical colorless 溶液澄清几乎无色	Meets specification 符合标准
Identification 鉴别	(A) The retention time of the sucrose octasulfate peak obtained from the Assay preparation corresponds to that obtained from the Standard preparation; S.O.S 色谱图保留时间与标准品一致	Meets specification 符合标准
	(B) Add alkaline cupric tartrate TS and boil; a red precipitate of cuprous oxide is produced; 与碱式酒石酸铜试液生成红色氧化亚铜沉淀	Meets specification 符合标准
	(C) Positive to Al. 呈铝盐正反应	Meets specification 符合标准
Chloride 氯化物	≤ 0.50%	< 0.50%
Arsenic 砷盐	≤ 4ppm	< 4ppm
Heavy metals 重金属	≤ 0.002%	< 0.002%
Aluminum Content 铝含量	15.5% -18.5% (Calculated on an "as is" basis)	17.4%
Acid-neutralizing Capacity 制酸力	≥12mEq	15.0mEq
Limit of α-Methylpyridine α-甲基吡啶限量	≤ 0.05 %	ND
Limit of Pyridine 吡啶限量	≤ 0.05 %	ND
Limit of Sucrose Heptasulfate 蔗糖七硫酸酯限量	≤ 0.1	0.05
Assay (S.O.S) 含量(蔗糖八硫酸酯)	30.0% - 38.0%	34.8%
Remarks: 备注	Residual solvents are not used in the production of Sucralfate.	



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