

Certificate of analysis

SUCRALFATE

CAS No.	54182-58-0	Code	BIOJSUC001
Batch No	3124010222	Manufacture Date	Jan.05, 2024
Expiry Date	Jan.04, 2028	Quantity	50Kg

Testing Items	Specifications	Results
Description	White or almost white powder	Almost white powder
Solubility	Freely dissolve in a dilute hydrochloric acid or in dilute sodium hydroxide Ts, practically insoluble in water, ethanol and methylene chloride	Conform
Clarity and color of solution	Clear and practically colorless	Conform
Identification	A: The retention time of the peak correspond to standard	Conform
	B: Positive	Conform
	C: Positive	Conform
Acid-neutralizing capacity	$\geq 12\text{mEq/g}$	16.1mEq/g
Chloride	$\leq 0.50\%$	<0.50%
Arsenic	$\leq 0.0004\%$	<0.0004%
Limit of pyridine and 2-methylpyridine	Pyridine $\leq 0.02\%$	Not detected
	2-methylpyridine $\leq 0.02\%$	Not detected
Limit of sucrose heptasulfate	≤ 0.1	0.004
Assay: Aluminum	15.5%~18.5%	17.7%
Assay	30.0%~38.0%	33.1%
Conclusion	This product conforms to USP-NF2023 standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**