东北制药集团股份有限公司
NORTHEAST PHARMACEUTICAL GROUP CO., LTD
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CERTIFICATE OF ANALYSIS

Sucralfate USP

BATCH NUMBER	DY0012300058	**MANUFACTURE DATE**	Mar.28.2023
BATCH SIZE	1000kg	**TEST DATE OF APPLICATION**	Apr.5.2023
QUANTITY	40Drums	**RETEST DATE**	Mar.27.2027

	Analysis Items	Specifications	Analysis Results
1.	Characteristics	White or almost white amorphous powder	white amorphous powder
2.	Identification	A:HPLC:Meets the Requirements B:Positive C:Positive	Meets the Requirements Positive Positive
3.	Acid Neutralization Equivalent	≥12mEq/g	13.1mEq/g
4.	Assay($C_{12}H_{14}O_{35}S_8$)	30.0%～38.0%	33.6%
5.	Assay:Aluminum	15.5%～18.5%	18.0%
6.	Assay: Sulfur	9.5%～12.5%	11.1%
7.	Limit of sucrose heptasulfate	≤0.1	0.01
8.	Free Aluminum	≤0.5%	0.01%
9.	Free Sucrose	≤0.2%	0.01%
10.	Arsenic	≤4ppm	<4ppm
11.	Chloride	≤0.50%	<0.50%
12.	Clarity of Solution	clear	<1# turbidity standard solution
13.	Colour of Solution	practically colorless	$<B_9$
14.	α-methylpyridine	≤0.02%	Not detected
15.	Pyridine	≤0.02%	Not detected

We, **Northeast Pharmaceutical Group Co., Ltd.**, certify that this batch of **Sucralfate** meets the requirements of **United States Pharmacopoeia (Official as of 1-Jan-2018).**

Supervisor 2023.04.13
Final Batch Disposition

Approved

By: 2023.04.13