



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Sodium 8-(2-hydroxybenzamino)octanoate(SNAC)

Batch No.: HDC20220601001

Manufacturing Date: Jun 1st, 2022

Quantity: 12.15kg

CAS No.: 203787-91-1

Retest Date: May 31st, 2024

Report Date: Jun 2nd, 2022

Test Items		Specifications	Test Results
[Characteristic]	Appearance	White to yellowish or pinkish crystalline powder	Off-white crystalline powder
[Identification]	HPLC	The retention time of the main peak of the Sample solution corresponds to that of the Standard solution.	Conforms
	UV	The maximum absorption should be at the wavelength of 301nm and 238nm, and the minimum absorption should be at the wavelength of 228nm.	Conforms
	IR	Corresponding to Cholesterol CRS	Conforms
[Inspection]	Relevant Substance	Impurity A≤0.15%	Not Detected
		Impurity E≤0.15%	Not Detected
		Impurity G≤0.5%	Not Detected
		The maximum unknown single impurity≤0.1%	0.01%
		Total Impurities≤1.0%	0.01%
	Water	≤2.0%	1.4%
	Heavy Metal	≤20ppm	Conforms
	Arsenate	≤0.0002%	Conforms
	Residual Solvents	Methyl Alcohol≤0.5%	Not Detected
		Isopropanol≤0.5%	Not Detected
		DMF≤0.088%	Not Detected
		Ethyl Alcohol≤0.5%	Not Detected
		Benzene≤0.0002%	Not Detected
	Microbial Contamination	TAMC≤1000CFU/g	20CFU/g
		TYMC≤100CFU/g	10CFU/g
		E. coli should not be detected per 1g	Not Detected
Residue on Ignition		≤0.1% w/w	Conforms
[Assay]	Sodium	7.1%~8.1%(On Dried Basis)	8.0%
	Salcaprozate Sodium	98.0%~102.0%(On Dried Basis)	98.8%
[Conclusion]		This batch of product is complied with enterprise standard.	