



# DALIAN HANDOM CHEMICALS CO.,LTD.

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## Certificate of Analysis

Invoice Number: 23HDC/INV139

Date: Jul. 30<sup>th</sup>, 2023

Product Name: Salcaprozate Sodium

Abbreviation: SNAC

Batch No.: HDC20230516001

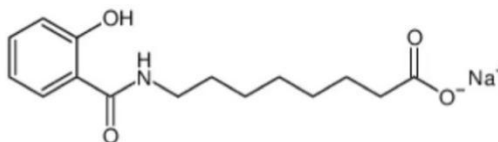
CAS No.: 203787-91-1

Manufacturing Date: May 16<sup>th</sup>, 2023

Retest Date: May 15<sup>th</sup>, 2025

Quantity: 10.00kg

Molecular Formula: C<sub>15</sub>H<sub>20</sub>NNaO<sub>4</sub>



### Chemical Structural Formula:

### Recommended Storage Conditions:

Short-term storage at room temperature; more than three months is best stored at 2-8 degrees Celsius; more than one year is best stored at -20±5 degrees Celsius.

For reducing the absorption of the moisture, it should be slowly warmed to ambient temperature before opened.

Test Items	Specifications	Test Results	Test Methods
Appearance	White/off-white solid	Off-white solid	Visual
Identity	Meets the requirements	Conforms	<sup>1</sup> H-NMR
Purity	Not less than 90.0%	99.1%	HPLC
<b>Relevant Substances</b>			
Impurity A	Not more than 0.15%	Not detected	HPLC
Impurity E	Not more than 0.15%	Not detected	HPLC
Impurity G	Not more than 0.5%	0.39%	HPLC
The maximum unknown single impurity	Not more than 1.0%	0.30%	HPLC
Total impurities	Not more than 10.0%	0.9%	HPLC
<b>Residual Solvents</b>			
Isopropyl alcohol	Not more than 5000 ppm	200 ppm	GC
Methyl alcohol	Not more than 5000 ppm	Not detected	GC
Ethanol	Not more than 5000 ppm	Not detected	GC
DMF	Not more than 880 ppm	Not detected	GC
Benzene	Not more than 2 ppm	Not detected	GC
<b>Conclusion</b>	This batch of product is complied with the Enterprise Standard.		