



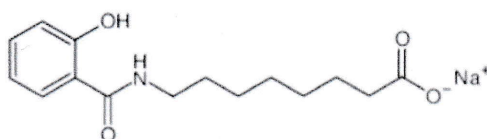
DALIAN HANDOM CHEMICALS CO.,LTD.

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Certificate of Analysis

Product Name: Salcaprozate Sodium
Batch No.: HDC20220913001
Manufacturing Date: Sep 13th, 2022
Quantity: 20.00kg

Abbreviation: SNAC
CAS No.: 203787-91-1
Retest Date: Sep 12th, 2024
Molecular Formula: C₁₅H₂₀NNaO₄



Chemical Structural Formula:

Recommended Storage Conditions:

Kept at 2°C~8°C under an inert atmosphere.

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	Meet the requirement	Conforms	¹ H-NMR
Purity	Not less than 90.0%	99.7%	HPLC
Relevant Substances			
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%	Not detected	HPLC
The maximum unknown single impurity	Not more than 1.0%	Not detected	HPLC
Total impurities	Not more than 10.0%	Not detected	HPLC
Relevant Solvents			
Isopropyl alcohol	Not more than 5000 ppm	314 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
Conclusion	This batch of product is complied with the Enterprise Standard.		

大连汉德姆精细化学品有限公司
DALIAN HANDOM CHEMICALS CO., LTD.

于洪军