

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMS021005-01)

**Release Date:** 16/06/2025

**Re-test Date:** 15/06/2028

## **Salcaprozate Impurity G**

### **Identification**

**Chemical Name :**

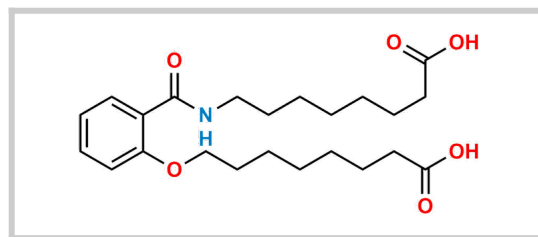
8-(2-((7-Carboxyheptyl)carbamoyl)phenoxy)octanoic acid

**CAT No.** : KMS021005

**CAS No.** : NA

**Molecular Formula** : C<sub>23</sub>H<sub>35</sub>NO<sub>6</sub>

**Molecular Weight** : 421.5



### **Analytical Information**

**Batch No.** : S021005-102-082

**Description** : Off White Solid

**HPLC Purity** : 97.59 %

**Weight Loss By TGA** : 0.41 %

**% Potency** : 97.19 %

**Solubility** : ACN : Water (7:3)

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.41(Weight Loss By TGA)] x [97.59(HPLC Purity)]/100 = 97.19 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA