

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Sucrose Octasulfate Potassium Salt

Identification:

Chemical Name: Potassium (2R,3R,4S,5R,6R)-2-(((2S,3S,4R,5R)-3,4-bis(sulfonatooxy)-2,5-bis((sulfonatooxy)methyl)tetrahydrofuran-2-yl)oxy)-6-((sulfonatooxy)methyl)tetrahydro-2H-pyran-3,4,5-triyl tris(sulfate)

Synonyms : Sucralfate EP Impurity A
(Potassium salt)

CAS Number : 73264-44-5

CAT Number : CP-S46001

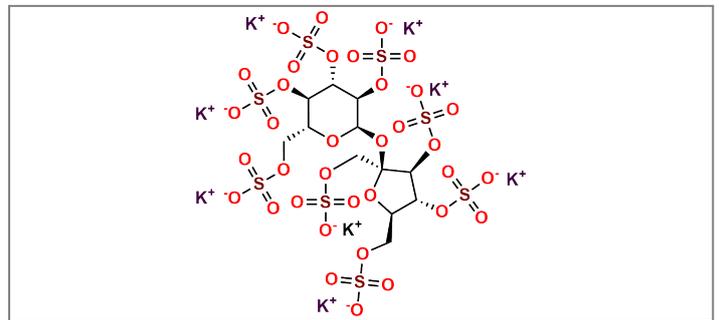
Molecular Formula : C₁₂H₁₄O₃₅S₈ : 8(K)

Molecular Weight : 974.69 : 8(39.10)

Batch Number : CP-SUC-OSP-1125

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in D2O
3)	MASS By LCMS	Not Ionized
4)	Purity By ELSD	Isomer 1= 52.88% (RT- 2.132) Isomer 2= 45.86% (RT- 2.642) =Total Purity= 98.74%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.