



CERTIFICATE OF ANALYSIS

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1. Identification

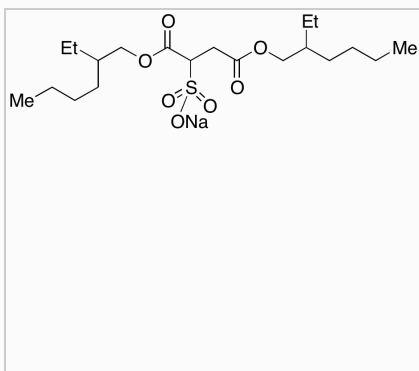
Catalogue Number: D494660

CAS Number: 577-11-7

Synonym: Aerosol OT-B; Sulfobutanedioic Acid 1,4-Bis(2-ethylhexyl) Ester Sodium Salt; Sulfosuccinic Acid 1,4-Bis(2-ethylhexyl) Ester Sodium Salt; 05035TX; 1,4-Bis(2-ethylhexyl) Sodium Sulfosuccinate; A 501; AOT; AOT 100; Bis(2-ethylhexyl) S-Sodium Sulfosuccinate; Bis(2-ethylhexyl) Sodiosulfosuccinate; Bis(2-ethylhexyl) Sodium Sulfosuccinate; Bis(2-ethylhexyl) Sulfosuccinate Sodium Salt; Di(2-ethylhexyl) Sulfosuccinate Sodium Salt; Di-2-ethylhexyl Sodium Sulfosuccinate; Dialose; Dioctlyn; Dioctyl; Dioctyl

Product: Docusate Sodium

Structure:



Molecular Formula:

$C_{20}H_{37}NaO_7S$

Molecular weight:

444.56

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Sparingly)

Lot Number: 2-OBI-110-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Sticky Solid to Waxy Solid	White to Off-White Waxy Solid
HPLC Purity	Report Result	99.94% (ELSD)
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 52.54, %H: 8.32
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
swathi reddy	Toni Rantanen	Chanell Chu	8/28/2023	8/26/2027
				