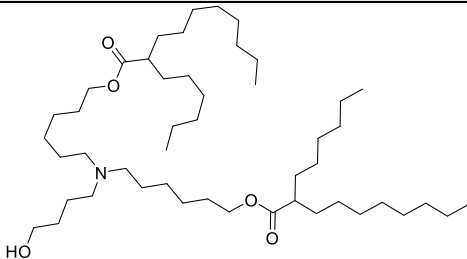


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
556006	ALC-0315	S21S08C20

Chemical name	
[(4-Hydroxybutyl)azanediyl]di(hexane-6,1-diyl) bis(2-hexyldecanoate)	
Synonyms	
ALC-0315; ALC 0315; ALC0315	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 556006 Name: ALC-0315 CAS#: 2036272-55-4 Lot#: S21S08C20 Chemical Formula: C ₄₈ H ₉₅ NO ₅ Exact Mass: 765.721 Molecular Weight: 766.29

Analysis item	Specifications / Results
Appearance	Light yellow oily liquid
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity	>98.0%
Solubility	Soluble in CDCl ₃
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE