Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
328204	Tyropanoate Sodium	S7C12B06

Chemical name		
sodium 2-(3-butyramido-2,4,6-triiodobenzyl)butanoate		
Synonyms		
Tyropanic acid, sodium tyropanoate, tyropanoate.		
Chemical structure	CAS# and Theoretical analysis	
ı İ Ö	MedKoo Cat#: 328204	
	Name: Tyropanoate Sodium	
Na ⁺	CAS#: 7246-21-1	
	Lot#: S7C12B06-B1418	
	Chemical Formula: C ₁₅ H ₁₇ I ₃ NNaO ₃	
	Molecular Weight: 663.00	

Analysis item	Specifications / Results	
Appearance	Off-White to Pale Pink Solid	
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 (HPLC)	>98.0%	
Solubility	Soluble in water.	
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 5 years if properly stored.	

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