Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562955	SAMT-247	M23P05S11

Chemical name		
N-[2-Acetylthiobenzoyl]-beta-alaninamide		
Syr	onyms	
SAMT-247; SAMT 247; SAMT247;		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 562955	
0	Name: SAMT-247	
Į į	CAS#: 850715-59-2	
H N NH2	Lot#: M23P05S11	
	Chemical Formula: C ₁₂ H ₁₄ N ₂ O ₃ S	
S O	Exact Mass: 266.0725	
	Molecular Weight: 266.32	

Analysis item	Specifications / Results	
Appearance	White to off white solid powder	
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%	
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