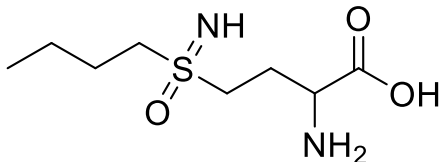




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206723	Buthionine Sulphoximine	C23M03C09

Chemical name	
2-amino-4-(butylsulfonimidoyl)butanoic acid	
Synonyms	
NSC-326231; BSO; Buthionine Sulphoximine; DL-Buthionine-(S,R)-sulfoximine.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206723 Name: Buthionine Sulphoximine CAS#: 5072-26-4 Lot#: C23M03C09 Chemical Formula: C ₈ H ₁₈ N ₂ O ₃ S Exact Mass: 222.1038 Molecular Weight: 222.303

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)	>95.0%
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