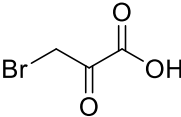




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
407106	Bromopyruvic acid	NLC51010

Chemical name	
3-bromo-2-oxopropanoic acid	
Synonyms	
3-BrPA; BPV; NSC 11731; NSC-11731; NSC11731; NSC 62343; NSC62343; NSC-62343; SBB053571; BRN 1746786; Bromopyruvic acid; 3-Bromopyruvic acid, bromopyruvic acid; 3-bromo-2-oxopropanoic acid; bromopyruvate; 3-bromopyruvate; beta.-Bromopyruvic acid; bromo-2-oxopropanoic acid; 3-bromo-2-oxo-propanoic acid; c-bromoacetylformate	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407106 Name: Bromopyruvic acid CAS#: 113-59-3 Lot#:NLC51010 Chemical Formula: C ₃ H ₃ BrO ₃ Exact Mass: 165.92656 Molecular Weight: 166.96

Analysis item	Specifications / Results
Appearance	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)	>97.0%
Solubility	Soluble in DMSO, 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
Self life	At least 5 years if properly stored.

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