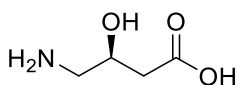


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
319920	GABOB (beta-hydroxy-GABA)	S20G07M14

Chemical name	
(3S)-4-amino-3-hydroxybutanoic acid	
Synonyms	
GABOB; $\beta$ -hydroxy-GABA; beta-hydroxy-GABA; $\gamma$ -Amino- $\beta$ -hydroxybutyric acid; brand names Gamibetal, Gabomade, Aminoxan, Bogil, Diastal, Gabimex, Gaboril, Kolpo.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319920 Name: GABOB (beta-hydroxy-GABA) CAS#: 7013-05-0 Lot#: S20G07M14 Chemical Formula: C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub> Exact Mass: 119.0582 Molecular Weight: 119.12

Analysis item	Specifications / Results
<b>Appearance</b>	Beige solid powder
<b>Structure</b>	<sup>1</sup> 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.
<b>Purity (HPLC)</b>	>97.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

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