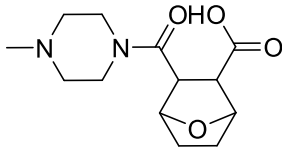




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206834	LB-100	A22T07K15

Chemical name	
3-[(4-Methylpiperazin-1-yl)carbonyl]-7-oxabicyclo[2.2.1]heptane-2-carboxylic acid	
Synonyms	
LB-100; LB 100; LB100	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206834 Name: LB-100 Lot #: A22T07K15 CAS#: 1632032-53-1 Chemical Formula: C <sub>13</sub> H <sub>20</sub> N <sub>2</sub> O <sub>4</sub> Exact Mass: 268.1423 Molecular Weight: 268.31

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<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.
Purity	>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 5 years if properly stored.

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