Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
577826	Bemoradan	Y23X07M20

Chemical name			
7-(4-methyl-6-oxo-1,4,5,6-tetrahydropyridazin-3-yl)-2H-benzo[b][1,4]oxazin-3(4H)-one			
Synonyms			
Bemoradan; (±)-Bemoradan; ORF 22867; ORF-22867; ORF22867; RWJ 22867; RWJ-22867;			
RWJ22867;			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Cat#: 577826		
HN. O.	Name: Bemoradan		
	CAS#: 112018-01-6		
N N	Lot#: Y23X07M20		
	Chemical Formula: C ₁₃ H ₁₃ N ₃ O ₃		
N O	Exact Mass: 259.0957		
	Molecular Weight: 259.26		

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