



## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555243	WCK-4234 sodium	T22D12P12

Chemical name	
sodium (2S,5R)-2-cyano-7-oxo-1,6-diazabicyclo[3.2.1]octan-6-yl sulfate	
Synonyms	
WCK-4234; WCK 4234; WCK4234.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#:555243 Name: WCK-4234 sodium CAS#:1804915-68-1 (sodium) Lot#: T22D12P12 Chemical Formular: C <sub>7</sub> H <sub>8</sub> N <sub>3</sub> NaO <sub>5</sub> S Exact Mass:269.0082 Molecular Weight: 269.21

Analysis item	Specifications / Results
Appearance	Light yellow solid
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 (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**