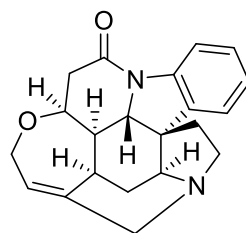


# Certificate of Analysis

<b>MedKoo Cat#:</b> 412587	<b>Product Name:</b> Strychnine free base	<b>Lot#:</b> T22C01I17
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Chemical name	
(4aR,4a1R,5aS,8aR,8a1S,15aS)-2,4a,4a1,5,5a,7,8,8a1,15,15a-decahydro-14H-4,6-methanoindolo[3,2,1-ij]oxepino[2,3,4-de]pyrrolo[2,3-h]quinolin-14-one	
Synonyms	
Strychnine; NSC5365; NSC-5365; NSC 5365	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 412587 Name: Strychnine (free base) CAS#: 57-24-9 (free base) Lot#: T22C01I17 Chemical Formula: C <sub>21</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub> Exact Mass: 334.1681 Molecular Weight: 334.42

Analysis item	Specifications / Results
<b>Appearance</b>	White to very pale reddish yellow 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>	>98.0%
<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**