## Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#:    |
|--------------|---------------|----------|
| 329524       | Azoramide     | B9B06C27 |

| Chemical name  |   |  |
|--|---|--|
| N-[2-[2-(4-chlorophenyl)-4-thiazolyl]ethyl]-butanamide |   |  |
| Synonyms   |   |  |
| Azoramide  |   |  |
| Chemical structure                                     | CAS# and Theoretical analysis   |  |
|  | MedKoo Cat#: 329524   |  |
|  | Name: Azoramide   |  |
| O S  | CAS#: 932986-18-0   |  |
| CI   | Lot#: B9B06C27  |  |
| H  | Chemical Formula: C <sub>15</sub> H <sub>17</sub> ClN <sub>2</sub> OS |  |
|  | Exact Mass: 308.075   |  |
|  | Molecular Weight: 308.82  |  |

| 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 (HPLC)            | >98.0%   |
| Solubility               | Soluble in DMSO.   |
| 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.                      |
| <b>Storage condition</b> | Short term storage (weeks): 0 – 4 °C under dry condition<br>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