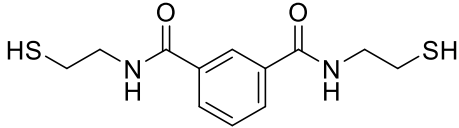


Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 319633 | Emeramide | N20L06C17 |

| Chemical name | |
|---|---|
| N1,N3-bis(2-sulfanylethyl)benzene-1,3-dicarboxamide | |
| Synonyms | |
| BDTH2; Emeramide; BDET; BDETH2; IRMINIX; NBMI; trade names B9, MetX, OSR, OSR#1 | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 319633 Name: Emeramide (BDTH2) CAS#: 351994-94-0 Lot#: N20L06C17 Chemical Formula: C ₁₂ H ₁₆ N ₂ O ₂ S ₂ Exact Mass: 284.0653 Molecular Weight: 284.392 |

| 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) | >99.0% |
| 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. |
| 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