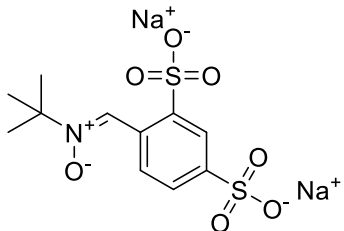


# Certificate of Analysis

| MedKoo Cat#: | Product Name:     | Lot#:    |
|--------------|-------------------|----------|
| 200721       | Disufenton sodium | TZC51021 |

| Chemical name  |  |
|--|--|
| 4-[[[(1,1-Dimethylethyl)oxoimino]methyl]-1,3-benzenedisulfonic acid disodium salt  |  |
| Synonyms   |  |
| NXY059; NXY 059; NXY-059; CXY 059; CXY059; CXY-059; OKN007; OKN-007; OKN 007; ARL 16556; ARL16556; ARL-16556; CPI-22; CPI22; CPI 22; Disufenton sodium |  |
| Chemical structure   | CAS# and Theoretical analysis  |
|    | MedKoo Cat#: 205890<br>Name: Disufenton sodium (Cerovive)<br>CAS#: 168021-79-2<br>Lot#: TZC51021<br>Chemical Formula: C <sub>11</sub> H <sub>13</sub> NNa <sub>2</sub> O <sub>7</sub> S <sub>2</sub><br>Molecular Weight: 381.33 |

| 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)      | >99.0%   |
| Solubility         | Soluble in water.  |
| 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<br>Long term storage (months): -20 °C under dry condition   |
| Self life          | At least 5 years if properly stored.   |

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**