# Certificate of Analysis



## MP-A08

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|---|---|
| **Cat. No.:** | HY-19794 |
| **CAS No.:** | 219832-49-2 |
| **Batch No.:** | 20979 |
| **Chemical Name:** | Benzenesulfonamide, 4-methyl-N-[2-[[[2-[[(4-methylphenyl)sulfonyl]amino]phenyl]imino]methyl]phenyl]- |

### PHYSICAL AND CHEMICAL PROPERTIES

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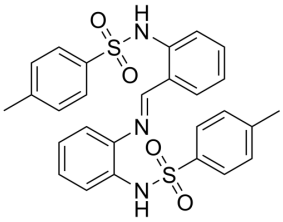
|---|---|
| **Molecular Formula:** | $C_{27}H_{25}N_3O_4S_2$ |
| **Molecular Weight:** | **519.64** |
| **Storage:** | Powder -20°C 3 years<br>4°C 2 years<br>* The compound is unstable in solutions, freshly prepared is recommended. |

**Chemical Structure:**



### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | Light yellow to yellow (Solid) |
| **$^1$H NMR Spectrum:** | Consistent with structure |
| **Purity (NMR):** | **≥98.0%** |
| **Conclusion:** | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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