## **Certificate of Analysis**

## **Acid Yellow 36**

Cat. No.: HY-128369
CAS No.: 587-98-4
Batch No.: 358394

Chemical Name: Benzenesulfonic acid, 3-[2-[4-(phenylamino)phenyl]diazenyl]-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 375.38

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Brown to orange (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥85.0%

**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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