

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A86168H **Lot #:** 4E12522

**Description:** Disialoganglioside GD2

Ganglioside GD2 from human brain (MW1649). Prepared from human GD1b ganglioside by enzymatic disintegration of the terminal galactose. The antibodies to the GD2 inhibit cell attachment to various extracellular matrix proteins (collagen, vitronectin, laminin, fibronectin). Molecular weight: 1649 Da

**Source:** Human Brain

**Format:** Purified, Lyophilized  
Reconstitute in deionized water up to 20 mg/mL.

**Purification:** > 98% pure (HPTLC). Purified by repeated HPLC.

**Concentration:** N/A

**Buffer:** Lyophilized from a water solution.

**Preservative:** None

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Store lyophilized product at -20°C. After reconstitution, store at -20°C. Avoid multiple/freeze thaw cycles.

**Inactivation:** Not Applicable

**Safety Notes (s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



06 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**