DataSheet

CATALOGUE #: **8G16-4h**

PRODUCT NAME: **Monosialoganglioside GM3 human**

Source:	Human brain tissue. Blood sample from the tissue donors was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.
Applications:	The most common and basic ganglioside presented in essentially all types of animal cells. GM3 and its derivatives play an important role in the immunoregulation of cells and the biosynthesis and metabolism of all higher gangliosides.
Analysis:	Purity more than 98 % by HPTLC. MW 1171
Presentation:	Lyophilized from water solution.
Storage:	Before and after reconstitution at -20 °C (-15 … -30 °C allowed)
Material safety note:	This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

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