

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: −20 °C in lyophilized form.

After reconstitution the solution should be stored at $-20 \, \text{C}$.