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Certificate of Analysis

56-1085 Sulfatides (bovine), Na salt

Lot No: E276:8

Also known as Sulfoglycolysphingolipids. Sulfated ester of Cerebrosides, sulfation at the 3-position in the Galactose ring.

Formula weight: Approx. 910

Source: Certified USDA inspected bovine brains, fresh frozen for use in the isolation process.

Assay: TLC on Silica gel/ Chloroform-Methanol-Water (65:35:4, v/v).
Detection: Iodine or charring

Principal Rf = 0,49 Estimated purity: 98+%

Note: Sulfatides show a typical double spot analogues to Cerebrosides due to the presence of hydroxy and non-hydroxy acyl chain constituents.

The product is free from bovine spongiform encephalitis and is manufactured under GMP certified conditions.

Solubility: Soluble in hot chloroform-methanol mixtures

Storage: Although stable at ambient temperatures we recommend storage in refrigerator.