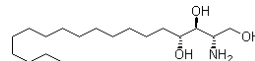


Certificate of Analysis

Product: Phytosphingosine
 M.Wt: 317.51
 Formula: C₁₈H₃₉NO₃
 CAS No.: 554-62-1
 Batch Number: 20180807
 Manufacture date : 2018-08-07
 Retest date : 2020-08-07
 Storage : Powder -20°C 3years ; 4°C 2years



Item	Specification	Results
Identification	NMR	Conform
Appearance	White powder	Conform
Purity	>98%	Conform

Conclusion: Complies with In-house standard.

Caution: Product has not been fully validated for medical applications. For research use only.

For and on behalf of
SHANGHAI BIOCHEMPARTNER CO., LIMITED

Authorized Signature:  QA manager : 周凤洁

Note : Products protected by valid patents are not offered for sale in countries where the sale of such products constitutes a patent infringement and its liability is at buyer's risk. This item is only for R&D purpose not for commercial business in kilos. Buyers should overview the patent issue in their countries.