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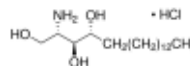
Email USA: techserv@sial.com

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Product Specification

Product Name:
Phytosphingosine hydrochloride - ≥98%, from *Saccharomyces cerevisiae*

Product Number: **P2795**
CAS Number: 554-62-1



Formula: C₁₈H₃₉NO₃ · HCl
Formula Weight: 354 AMU

TEST	Specification
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Appearance (Form)	Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Ethanol
Solubility (Conc)	1.96 - 2.04 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Water (by Karl Fischer)	≤ 7.10 %
Purity (HPLC)	≥ 98.0 %
NMR (Solvent)	DMSO-d ₆
Identity by NMR	Consistent
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000001811

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.