

CERTIFICATE OF ANALYSIS

Product Description SILWET® L-77
Product Number S7777
Lot Number HHG7777007
Molecular Weight 338.66
Formula $C_{13}H_{34}O_4Si_3$
CAS Number 27306-78-1
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Dispersible in Water	Passes
pH (1.0 mL/L)	Under Development	6.3
Physical Appearance		
Color	Slight Yellow Tint	Slight Yellow Tint
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes

Biological Testing:

Test Concentration: 1.0 mL/L


TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is commonly used as a surfactant. It is tested with two or more plant cell lines to ensure there are no phytotoxic impurities that would cause morphological aberrations to plants.	Parrot Feather	Passes
	Xanthi Tobacco Callus	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 20-April-2026

Recommended Shelf-Life Date: April 2034

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