



Certificate of Analysis

Phalloidin (*Amanita phalloides*)

Catalog Number: PH1015
Lot Number: 0214002
CAS Number: 17466-45-4
Molecular Formula: $C_{35}H_{48}N_8O_{11}S$
Molecular Weight: 788.9
Storage: 2° – 8°C February
Retest Date: 11, 2025

Test	Specification	Result
Appearance	White solid	Conforms
Purity (HPLC)	≥ 90% at 290nm	96%
Purity (TLC)	≥ 90%	> 99%
Extinction Coefficient	$13,000 \pm 1,100\text{cm}^{-1}\text{M}^{-1}$	$12,000\text{cm}^{-1}\text{M}^{-1}$
λ_{max}	$290 \pm 3\text{nm}$	291nm

Approved by:

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