



Specification

Phalloidin (*Amanita phalloides*)

Catalog Number: PH1015
CAS Number: 17466-45-4
Molecular Formula: $C_{35}H_{48}N_8O_{11}S$
Molecular Weight: 788.9
Storage: 2° – 8°C
Retest Date: Five years after date of manufacture.

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

Approved by:

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