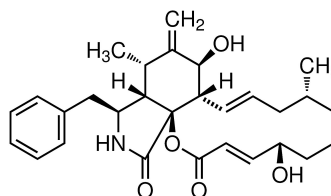


Certificate of Analysis

Product Name : Cytochalasin B from *Drechslera dematioidea* ≥98% (HPLC), powder
Product Number : C6762-50MG
Batch Number : 0000361838
Source Batch : 0000268865
CAS Number : 14930-96-2
MDL Number : MFCD00077704
Storage Temperature : -20°C
Molecular Formula : C₂₉H₃₇NO₅
Formula Weight : 479.61 g/mol
Recommended Retest Date : Sep 2026
Quality Release Date : 26 Sep 2023



Test	Specification	Result
Appearance (Form)	Powder	Powder
Appearance (Color)	White	White
Solubility (Solvent)	Dimethylsulfoxide	Dimethylsulfoxide
Solubility (Conc)	9.80 - 10.20 mg/mL	10.00 mg/mL
Solubility (Heating)	Yes or No	No
Solubility (Sonication)	Yes or No	No
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Colorless	Colorless
Purity (HPLC)	≥ 98.00 %	100.00 %
NMR (Solvent)	CDCl ₃	CDCl ₃
Identity by NMR	Consistent	Consistent with Control

Anna Bendersky, Quality Control Manager

Quality Control

Israel

IL

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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