

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-473260 Lot Number: SAMPLE

Native Source:

Product Name: Triclabendazole Sulfone

synthetic

CAS Number: 106791-37-1 Molecular Formula: $C_{14}H_9Cl_3N_2O_3S$ Molecular Weight: 391.66

Test	Specification	Result
Appearance		Off white solid
Identification (¹ H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		98 %
Atmosphere		Air
Melting Point		189 - 191 °C
Solubility		Methanol (Slightly, Heated)
Carbon Content	42.93 %	42.95 %
Hydrogen Content	2.32 %	2.33 %
Nitrogen Content	7.15 %	6.69 %

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