

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-475819 Lot Number: SAMPLE

Product Name: Triclabendazole Sulfoxide

Synthetic

CAS Number: 100648-13-3 Molecular Formula: $C_{14}H_9Cl_3N_2O_2S$ Molecular Weight: 375.66

Native Source:

| Test | Result |
|------------------------------------|-----------------------------------|
| Appearance | White Solid |
| Identification (1H-NMR) | Conforms to structure |
| Identification (Mass Spectrometry) | Conforms to structure |
| Purity (TLC) | 97% |
| Elemental Analysis | %C: 44.51 %H: 2.56 %N: 7.24 |
| Melting Point | > 190 °C |
| Solubility | Methanol (Slightly) |
| Acetone | 1% |

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