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Certificate of Analysis

Catalogue Number 27073
Product **5-Trifluorothymidine**

Lot Number 002008-20150201212
Trifluridine
Trifluorothymine deoxyriboside

CAS Number 70-00-8
Molecular Formula C₁₀H₁₁F₃N₂O₅

Molecular Weight 296.2

Appearance White crystalline powder
Melting Point 186-188 °C
Optical Rotation [α]_D = + 49.5 °
Infrared Spectrum Conforms to structure
Loss on Drying 0.43%
Related Substances 5-(Trifluoromethyl)uracil: < 1.0%
Purity by HPLC 99.5%
Storage Store at ≤ -4 °C
Additional Information UV max: 260 nm
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager