



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-475667  
Lot Number: SAMPLE  
Product Name: N-(Trifluoroacetyl)daunorubicin  
CAS Number: 26388-52-3  
Molecular Formula:  $C_{29}H_{28}F_3NO_{11}$   
Molecular Weight: 623.53  
Native Source: synthetic

Test	Result
Appearance	Very dark red solid
Identification ( $^1H$ -NMR)	Consistent with structure
Identification ( $^{19}F$ -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (TLC)	96%
Atmosphere	Air
Melting Point	163 - 166 °(dec.)
Solubility	DMSO (Slightly), Methanol (Slightly)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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