

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-211091 Lot Number: SAMPLE

 $\begin{array}{lll} \mbox{Product Name:} & \mbox{Chromoionophore VI} \\ \mbox{CAS Number:} & 138833-47-3 \\ \mbox{Molecular Formula:} & \mbox{C_{38}H}_{46}\mbox{$Br}_2\mbox{$O}_5 \\ \mbox{Molecular Weight:} & 742.58 \\ \end{array}$

Test	Specification	Result
Appearance	Red solid	Complies
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		97%
UV Absorption		203 nm, 237 nm, 283 nm, 389 nm, 470 nm, 501 nm
Carbon Content		61.39%
Hydrogen Content		6.52%

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