

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-344030 Lot Number: SAMPLE

Product Name: 3-(1,3-dioxo-1,3-dihydro-2H-isoindol-2-yl)propane-1-sulfonyl chloride

CAS Number:

 $\begin{array}{ll} \mbox{Molecular Formula:} & \mbox{$C_{11}$H$}_{10}\mbox{CINO}_{4}\mbox{S} \\ \mbox{Molecular Weight:} & 287.72 \\ \end{array}$ 

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Purity (1H-NMR)	95%	95%, conforms with structure
Elemental Analysis	C[45.92] H[3.5] C[12.32] N[4.87] O[22.24] S[11.14]	C[N/A] H[N/A] CI[12.26] N[N/A] O[N/A] S[N/A]
Melting Point	79-82°C	79°C
Water Content		0.158

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.