

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-218504 Lot Number: SAMPLE

Product Name: Fluorescent Brightener 28

CAS Number: 4193-55-9

 $\label{eq:controller} \text{Molecular Formula:} \qquad \qquad \text{C_{40}H$}_{42}\text{N}_{12}\text{O}_{10}\text{S}_2\text{Na}_2$

Molecular Weight: 960.95

Test	Result
Appearance	Yellow powder
Identification (FTIR)	Conforms to structure
Identification (1H-NMR)	Conforms to structure
Identification (Mass Spectrometry)	Conforms to structure
Melting Point	260-286°C

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.