



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-396575  
Lot Number: SAMPLE  
Product Name: Hoechst 34580  
CAS Number: 911004-45-0  
Molecular Formula:  $C_{27}H_{29}N_7 \cdot 3HCl$   
Molecular Weight: 560.95

Test	Specification	Result
Appearance (Color)	Yellow or green	Yellow
Appearance (Form)	Powder or crystals	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Solution (Color)	Slightly yellow to deep greenish-yellow	Yellow
Solution (Turbidity)	Clear (visual)	Clear
Emission Spectrum	490 $\pm$ 10 nm	481 nm

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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