



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-507226
Lot Number: SAMPLE
Product Name: 4,4'-OXYBIS[P-(PHENYLSULFONYLANILINE)] HYDROCHLORIDE
CAS Number: 54616-64-7
Molecular Formula: $C_{24}H_{20}N_2O_5S_2 \cdot HCl$
Molecular Weight: 480.56

Test	Specification	Result
Appearance	White to light grey solid	Pale beige to light grey solid
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (HPLC)		95.26% (290 nm)
Elemental Analysis		%C: 48.65, %H: 4.30, %N: 4.68
Solubility		Slightly soluble in DMSO and Methanol
Water Content		~4.6%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com