



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291900
Lot Number: SAMPLE
Product Name: Aniline Blue W/S certified
CAS Number: 28631-66-5
Molecular Formula: $C_{32}H_{25}N_3O_9S_3Na_2$
Molecular Weight: 737.72

Test	Result
Appearance	Shiny brownish crystalline powder
Solubility	Soluble in water
Dye Content	18.2 mL TiCl ₃ /gm
UV Absorption	λ_{max} 600 nm, ratio 1.02 at 585/615

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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