



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-206017
Lot Number: SAMPLE
Product Name: Phenol Red Sodium Salt
CAS Number: 34487-61-1
Molecular Formula: $C_{19}H_{13}NaO_5S$
Molecular Weight: 376.36

Test	Specification	Result
pH	(redish yellow) 6.8 - 8.4 (red)	Complies
Solubility	Almost transparency in water	Transparency in water
Absorbance	≥ 0.530 (5 mg/L, pH8.4, 556.0 to 560.0 nm)	0.635(558.0 nm)
Loss on Drying	$\leq 5.0\%$	3.9%

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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