



## CERTIFICATE OF ANALYSIS

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Product	Azomethine-H monosodium salt
Grade	N/A
Product Code	AB0100
Formula	$C_{17}H_{12}NNaO_8S_2 \cdot xH_2O$
MW	445.40 (anhydrous basis)
CAS#	206752-32-1
Lot No	

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Test Items	Specifications	Results
Appearance	Yellow to orange powder	
Solubility	Clear to hazy ,yellow to yellow- brown solution at 50mg/ml in 1M NaOH	
Water (K. Fischer)	≤ 8%	
Solvent content	Report result	
Protein NMR spectrum	Consist with structure	
Carbon(anhydrous basis)	43.5 ~ 48.2%	
Nitrogen (anhydrous basis)	2.7 ~ 3.5%	
Sodium(anhydrous basis)	4.9 ~ 5.9%	
Purity	Approximate 95% (93 ~ 100%)	
UV-VIS Spectrum	Report result	

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Storage: R.T.