



## CERTIFICATE OF ANALYSIS

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Product	Ninhydrin
Grade	ACS
Product Code	NB0378 (D0378)
Formula	C <sub>9</sub> H <sub>6</sub> O <sub>4</sub>
MW	178.14
CAS#	485-47-2
Lot No	

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Test Items	Specifications	Results
Appearance	White to yellowish-white to light Pink To tan crystalline powder	
Identification and Melting Point	Passes ACS test	
Assay (Titration)	99.0% minimum	
Loss on drying (at 105°C)	< 11%	
pH (10 g/l, 25 ° C)	4.6 – 5.6	
Solubility	To Pass Test	
Sensitivity to Amino Acids	To Pass Test	

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Storage: R.T.