



## CERTIFICATE OF ANALYSIS

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Product	Bismuth (III) citrate
Grade	Reagent
Product Code	B0466
Formula	BiC <sub>6</sub> H <sub>5</sub> O <sub>7</sub>
MW	398.08
CAS#	813-93-4
Lot No	

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Test Items	Specifications	Results
Appearance	White, fine, odorless and tasteless powder	
Appearance in solution (NH <sub>4</sub> OH)	Clear, colorless, free from foreign matter	
Identification A, B, C	Conforms	
Assay (Bi)	49.0% - 54.0%	
Loss on drying at 105° C	≤1%	
As	≤0.0010%	
Cu	≤0.0010%	
Ag	≤0.0010%	
Pb	≤0.0010%	
NO <sub>4</sub>	To pass test	
Soluble Bismuth	≤0.004%	

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Storage: R.T.