

CERTIFICATE OF ANALYSIS

Product Name	Bismuth nitrate	Batch NO.	RY20200403
Production date	2020.04.03	Expired Date	2022.04.02
CAS NO.	10361-44-1	Standard	Enterprise standard
Tests	Limits		Test results
Appearance	Colorless crystal		Conforms
Identification	According to requirement		Conforms
Clarity test	Conforms		Conforms
Nitric acid insolubles	≤0.002%		<0.002%
Chloride	≤0.002%		<0.002%
Sulfate	≤0.005%		<0.005%
Fe	≤0.0005%		<0.0005%
Cu	≤0.001%		<0.001%
As	≤0.0005%		<0.0005%
Ag	≤0.001%		<0.001%
Pb	≤0.01%		<0.01%
Hydrogen sulfide unprecipitate	≤0.01%		<0.005%
Bi(NO <sub>3</sub> ) <sub>3</sub> ·5H <sub>2</sub> O assay	≥99.0%		99.65%
Conclusion: This batch meets enterprise standard.			



Tested by: Esther

Checked by: Alice

Approved by: Mich