



# 武汉福鑫化工有限公司

## Wuhan Fortuna Chemical Co.,Ltd

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### Certificate of Analysis

Product Name: **Methylene Blue trihydrate**

Batch No: 20210310

MFG Date: 2021/03/04

Test Date: 2021/03/07

Quantity: 100kg

Expiry Date: 2023/02

Items	Standard	Results
Characters	Dark green, shine column crystals or crystalline powder with odorless	Conforms
Identification	A.B should be positive	Conforms
LOI	≤15.0%	14.5%
Loss on drying	≤18.0%	11.0%
Residue on ignition	≤1.2%	0.3%
Heavy metals	Meet the requirement	Conforms
Zn	≤0.02%	0.01%
As	≤0.0005%	<0.0005%
Cu	≤0.03%	0.025%
Assay	≥98.5% (C <sub>16</sub> H <sub>18</sub> ClN <sub>3</sub> S • 3H <sub>2</sub> O)	99.10%
Conclusion	Meet the requirements of Enterprise standard.	

Inspector: Luo Xiaofeng

Re-tester: AT02

Tester: AT01