



原理科技
YUANLI TECHNOLOGY

Zhengzhou Yuanli Biological Technology Co., Ltd.

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Certificate of Analysis

Product Name: Nicarbazine		Batch No.: 2020091701
CAS No.:330-95-0		Quantity:700kg
Manufacturing Date:09/17/2020		Expired Date:09/16/2023
Sampling Date:09/18/2020		Report Date:09/19/2020
Test Items	Requirements	Results
Appearance	Yellow or yellow green powder	Complies
Melting point	260~265℃	262.3-264.1℃
Identification	A: Meet the requirements of standard B: Meet the requirements of standard	Positive Positive
Solubility	Slightly soluble in DMF, insoluble in water, alcohol, acetic ether, chloroform, diethyl, ether	Complies
PH	5.0-7.0	6.0
Chloride	≤0.28%	Complies
Ammonium Salt	≤1.0%	0.35%
Dissociate C ₆ H ₈ N ₂ O:	≤0.35%	Complies
Loss on drying	≤1.0%	0.36%
Residue on ignition	≤0.5%	0.35%
Assay	Contains C ₁₃ H ₁₀ N ₄ O ₅ 67.4-73.0% Contains C ₆ H ₈ N ₂ O 27.7-30.0% Total ≥98.0%	69.3% 29.3% 98.6%
Conclusion	The product complies with CPV2017 standard.	
Checker : Junyan Wang	Rechecker: Jin Jin	Supervisor: Xuezhe Han 