



西安菲斯弗生物科技有限公司
Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Nicarbazin

CAS: 330-95-0

Batch Number: FTF0240326 Batch Quantity: 160kg

Manufacture Date: Mar.24th,2024 Analysis Date: Mar.25th,2024 Certificate Date: Mar.26th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

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: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

