



Technical Data Sheet

PRODUCT : NICARBAZIN
MOLECULAR FORMULA : C₁₉H₁₈N₆O₆
CAS NO. : 330-95-0
MOLECULAR WEIGHT : 426.38
STANDARD : CVP 2003

ITEMS	STANDARD
DESCRIPTION	YELLOW GREEN OR YELLOW POWDER; ODORLESS, SLIGHT PECULIAR SMELL
MELTING POINT	260~265°C
IDENTIFICATION	(1) (2) POSITIVE
ACIDITY OR ALKALINITY	PH: 5.0-7.0
RESIDINE ON IGNITION	≤0.5%
CHLORIDE	NOT MORE CONCENTRATED THAN REFERENCE SUBSTANCE
LOSS ON DRYING	≤1.0%
AMMONIUM SALT	≤1.0%
2-HYDYOXY-4, 6-DIMETHYL-PYRIMIDINE	≤0.35
CONTENT	C ₁₃ H ₁₀ N ₄ O ₅ 67.4-73.0% C ₆ H ₈ N ₂ O 27.7-30.0%
CONCLUSION: CONFORMS TO THE STANDARD	

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