

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Nitrazine yellow**  
Specifications & Purity: Indicator  
SKU # **N105017**

Parameter	Limit Values
Carbon by Elemental Analysis	29.7-41.1 (%)
Nitrogen by Elemental Analysis	8.6-12 (%)
Extinction Coefficient(c = 0.01 g/l; 0.1N NAOH)(587 - 591nm)	≥35000
Appearance (N105017)	Brown to Very Dark Brown Powder
Infrared spectrum	Conforms to Structure
PH Transition interval,5.0(yellow)~7.2(Purple)	Conforms
Solubility in H <sub>2</sub> O , Yellow-Brown to Red-Brown to Brown, Clear, 1mg/ml	pass