



Specification

4-(p-Nitrophenylazo) Resorcinol

Catalog Number: NR1005
CAS Number: 74-39-5
Synonym(s): 1,3-Benzenediol, 4-((4-Nitrophenyl)azo)-, p-Diazviolet, Magneson, Magneson 1, Azo Violet
Molecular Formula: C₁₂H₉N₃O₄
Molecular Weight: 259.22

Test	Specification
Appearance:	Red to orange to Red-Orange Powder
Identification (IR):	Conforms to standard
Assay:	90% Minimum
Absorptivity 1%/ 1cm, at λ max. 441.2 nm	>1430
Loss on drying: at 110° C (1hr)	<8%
Solubility 0.1% (MeOH + 2ml 0.1N NaOH)	Almost Clear

Approved:

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