

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Date: April 20, 2020

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: John Grubb

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

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