

Chem-Impex International, Inc.

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Wood Dale, IL 60191

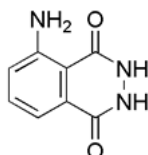
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21864
Product	Luminol
	3-Aminophthalhydrazide
	5-Amino-1,2,3,4-tetrahydro-1,4-phthalazinedione
CAS Number	521-31-3
Molecular Formula	C ₈ H ₇ N ₃ O ₂
Molecular Weight	177.16
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Appearance	Lemon yellow powder
Solubility	Soluble (2g in 100 mL 1N NaOH)
Melting Point	315-321 °C
Water Content (Karl Fisher)	≤ 1%
Sulfated Ash	≤ 2%
Assay by titration	≥ 99%
Purity by TLC	Conforms to standard
Storage	Store at 0 - 8 °C
Additional Information	Chemiluminescence Test: Blue glow produced

For Laboratory Use Only