

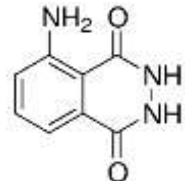


Product Specification

cdhfinechemical.com

LUMINOL FOR CHEMILUMINESCENCE

PRODUCT CODE	138485
SYNONYMS	3-Aminophthalhydrazide, 5-Amino-2,3-dihydro-1,4-phthalazinedione,3-Aminophthydrazine
C.I. NO.	--
CASR NO.	(521-31-3)
ATOMIC OR MOLECULAR FORMULA	C₈H₇N₃O₂
AVERAGE OR MOLECULAR WEIGHT	177.16
PROPERTIES	--



PARAMETER	LIMIT
Description	White to yellow to beige to brown powder/chunks
Solubility	2% solution in 1 N NaOH is clear colouration develops from colourless to yellowish to gray to light blue.
Minimum assay (HPLC)	97.0%
Melting range	318-321 °C

MAXIMUM LIMIT OF IMPURITIES	
Moisture content	5 %
Sulphated ash	2.0 %

Note(s): Assay (if applicable) method mentioned.

WARNING	IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) : -----	

Replace Date 18-03-2026