



CERTIFICATE OF ANALYSIS

Product Name	Luminol (3-Aminophthalic hydrazide)	Batch No.	JL20250506
CAS	521-31-3	MF Date	MAY.06,2025
Packing	25kg/drums	Analysis Date	MAY.06,2025
Quantity	20kg	Expiry Date	MAY.05,2027
ITEM	STANDARD		RESULT
Description (Visual)	Off white to Slight yellowish-green or Pale pink Powder		Off white Powder
Purity (HPLC-a/a), min	≥ 99.0%		99.72%
Assay (HPLC-external standard method) min	≥ 98.0%		99.85%
Water Content (Halogen moisture meter -Loss on drying) max	≤ 1.0%		0.41%
Identify (HPLC)	Retention time of the principal peak in sample should match retention time of standard principal peak in HPLC		Conforms
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng

