



Specification

Luminol Sodium Salt Hemihydrate

Catalog Number: LS1009
CAS Number: 206658-90-4
Synonym(s): Luminol Sodium Salt Hemihydrate
Molecular Formula: C₈H₆N₃NaO₂
Molecular Weight: 199.15

Test	Specification
Description:	Off-white to Tan crystalline powder
Assay:	98 % to 102 %
T.L.C.:	To conform to standard
Solubility: (5% in water)	Clear, yellow solution
Infrared Spectrum:	Conforms to structure and standard
Water Content:	10% maximum
Sodium assay (by SAA):	10.5 to 11.5%

Approved:

Date: April 16, 2020

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