

CERTIFICATE OF ANALYSIS

Product No.

F3R498X

Lot No.

RP2-26

[Ru(BPS)2BPY]Na2·9H2O

[Bis(bathophenanthrolinedisulfonate)(2,2'-bipyridine)Ru(II)] disodium salt nonahydrate

CAS No: /
Mol. Formula: C₅₈H₃₆N₆Na₂O₁₂RuS₄·9H₂O
Mol. Weight: 1446.39g/mol
λ_{abs} (nm): 432 (H₂O)
λ_{em} (nm): 618 (H₂O)
ε (M⁻¹cm⁻¹): 18000(H₂O)
Assay: ≥ 98%
Storage: RT
Expiry Date: No Expiry

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	Orange Solid	Orange Solid
¹ H-NMR:	Conforms to structure, Min≥ 98%	Conforms to structure, > 98%

Document Release Date: 18/04/2016

Document Revision: 00

Approved:


Quality Control Technician

Reviewed:


Production Manager

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