

CERTIFICATE OF ANALYSIS

Product No.

F3R400X

Lot No.

EM1-31

Ru(BPS)2Cl2·9H2O

Bis(bathophenanthrolinedisulfonate)dichloroRu(II)

CAS No: /
Mol. Formula: C₄₈H₂₈Cl₂N₄Na₄O₁₂RuS₄·9H₂O
Mol. Weight: 1407.09 g/mol
λ_{abs} (nm): 452 (H₂O)
λ_{em} (nm): 628 (H₂O)
ε (M⁻¹cm⁻¹): 14600(H₂O)
Assay: ≥ 98%
Storage: RT
Expiry Date: No Expiry

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

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Approved:

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