

CERTIFICATE OF ANALYSIS

Product No.

F3R297X

Lot No.

FI25A-RP

RuBPS(BPY)2·4H₂O

[(bathophenanthrolinedisulfonate)-bis(2,2'-bipyridine)Ru(II)]tetrahydrate

Comments: /
CAS No: /
Mol. Formula: C₄₄H₃₀N₆O₆RuS₂ · 4H₂O
Mol. Weight: 976.01g/mol
λ_{abs} (nm): 452 in (H₂O)
λ_{em} (nm): 620 in (H₂O)
ε (M⁻¹cm⁻¹): 18000 M⁻¹cm⁻¹ (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 > 98%

Quality Release Date: 25/09/2014

Quality Retest Date: --/--/----

Approved:



Quality Control Technician

Reviewed:



Production Manager

Cyanagen warrants that its products conform to the information contained in this and other Cyanagen publications. Purchaser must determine the suitability of the product for its particular use. The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.