

CERTIFICATE OF ANALYSIS

Product No.

F3R699X

Lot No.

LA29A-AR

[Ru(BPS)₃]Na₄·6H₂O

[Tris(bathophenanthrolinedisulfonate)Ru(II)]tetrasodium salt hexahydrate

Comments: /
Cas No: /
Mol. Formula: C₇₂H₄₂N₆Na₄O₁₈RuS₆·6H₂O
Mol. Weight: 1772.57
λ_{abs} (nm): 464 in water
λ_{em} (nm): 615 in water
ε (M⁻¹cm⁻¹): 25000 in water
Assay: /
Storage: Room Temperature
Expiry Date: No Expiry

TEST	SPECIFICATIONS	LOT RESULT
Appearance (Colour/Form):	Electrostatic orange solid.	Orange solid
¹H-NMR:	Conform to structure	Conform
ε (M⁻¹cm⁻¹):	25000 ±2500	25000
TLC:	Single spot	Single spot
Document Revision:	00	

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.