

CERTIFICATE OF ANALYSIS

Product:	Quinoline Yellow W/S C.I. 47005
Catalog Number:	8004-92-0
Molecular Weight:	489.4
Molecular Formula:	C₁₈H₈NNa₃O₁₁S₃
Lot No.:	150217
Expiry Date:	03/2025
Storage:	Room temperature do not,store above 23 °C ,dry , tightly closed lined container.

TESTS	SPECIFICATIONS	RESULTS
Description :	Yellow to gold to orange powder	Yellow powder
Identification :	Passes test	Passes test
Lambda max. :	413 nm in water	413 in water
Total dye content, corrected for sample dried at 105 °C for 2 hrs :	> 95%	102.63%
Solubility 1 mg/ml, H₂O :	Clear to slightly hazy, yellow solution	Clear, dark yellow solution

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Quality Inspector