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CERTIFICATE OF ANALYSIS

Name of the Sample : Alizarin Yellow G (Alizarin Yellow R)
Batch No. : 226573
Date of Mfg : May 2023
Date of Exp : April 2028
Register No. : 2023-24
Qty of Sample : 100gm
Date of Analysis : May 2023

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Brownish yellow powder
2.	Solubility in 0.1% Methanol	Passes	Almost Clear solution
3.	Transition interval pH(10.0 to 12.0)	Passes	Reddish yellow - yellowish red
4.	Absorptivity 1%/1cm at λ max 384.0nm	751	>700
5.	Loss on drying at 110°C	1.8%	Max. 10.0%

Chief Chemist