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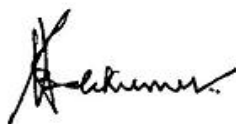
825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00478
Product	Auramine O Certified
Lot Number	002126-202-17 Basic yellow 2 4,4'-(Imidocarbonyl)bis(<i>N,N</i> -dimethylaniline) monohydrochloride
CAS Number	2465-27-2
Molecular Formula	C ₁₇ H ₂₁ N ₃ •HCl•H ₂ O
Molecular Weight	321.9
Appearance	Yellow powder
Solubility	Passes
pH	6.68 (1 g + 99 mL Water)
Loss on Drying	1.28% @ 60 °C
Insoluble material	0.46% in Water
Dye content	80%
Storage	Store at RT
Additional Information	Lambda(max) = 432 nm Absorbance: 0.428
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager