

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **Auramine O Certified**

Catalog Number: AU1001 CAS Number: 2465-27-2 C.I. Number: 41000

**Synonym(s):** 4,4'-(Imidocarbonyl)bis(*N*,*N*-dimethylaniline) monohydrochloride,

Basic Yellow 2, Pyoctaninum aureum

Molecular Formula:  $C_{17}H_{21}N_3 \cdot HCI$ 

Molecular Weight: 303.84Storage:  $15^{\circ}\text{C} - 30^{\circ}\text{C}$ 

**Retest Period:** Ten years from date of manufacture.

Test	Specification
Appearance	Yellow powder
Dye Content	~80%
Solubility	Soluble in alcohol; slightly soluble in water
Spectroscopy (5-6 mg/L)	Abs peak 429nm – 435nm

Approved: Date: September 10, 2019

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**Quality Manager** 

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