

**Product Name:** Quinoline Yellow, 95%, pure, water soluble  
**Catalog Number:** 277340250

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**CAS Number:** 8004-92-0  
**IUPAC Name:** disodium 2-(1,3-dioxo-2,3-dihydro-1H-inden-2-yl)quinoline-6,8-disulfonate  
**Molecular Formula:** C<sub>18</sub>H<sub>9</sub>NNa<sub>2</sub>O<sub>8</sub>S<sub>2</sub>  
**Molecular Weight:** 477.37  
**InChI Key:** FZUOVNMHEAPVBW-UHFFFAOYSA-L  
**SMILES:** [Na+].[Na+].[O-]S(=O)(=O)C1=CC(=C2N=C(C=CC2=C1)C1C(=O)C2=CC=CC=C2C1=O)S([O-])(=O)=O  
**Synonym:** quinoline yellow WS

## Product Specification

**Appearance (Color):** Yellow to orange-brown  
**Appearance (Form):** Powder  
**Infrared spectrum:** Conforms  
**HPLC:** >=94 %

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**Date Of Print:** 05/24/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*