

## CM 23,390 – 8-HYDROXYQUINOLINE, (Oxine)

### PRODUCT PROPERTIES

C.A.S Number	148-24-3
Chemical Formula	C <sub>9</sub> H <sub>7</sub> NO
Formula weight	145.2
Functional Uses	8-Hydroxyquinoline may be used as a chelating ligand in the preparation of tris-(8-hydroxyquinoline) aluminum (Alq <sub>3</sub> ), an organic electroluminescent compound used in organic light-emitting devices (OLEDs).
Standard Packaging	100 gm. & 500gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Creamish color powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	72.5 - 74°C
Assay	NLT-99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

