



# Product Specification

cdhfinechemical.com

## COPPER OXIDE WIRE AR FOR ELEMENTARY ANALYSIS

|                                     |   |            |
|-------------------------------------|---|------------|
| <b>PRODUCT CODE</b>                 | 496700  |            |
| <b>SYNONYMS</b>                     | Cupric oxide ACS reagent mixture of CuO and Cu <sub>2</sub> O, wire |            |
| <b>C.I. NO.</b>                     | --  |            |
| <b>CASR NO.</b>                     | 1317-38-0   |            |
| <b>ATOMIC OR MOLECULAR FORMULA</b>  | CuO   | <b>CuO</b> |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>   | 79.54   |            |
| <b>PROPERTIES</b>                   | --  |            |
| <b>PARAMETER</b>                    | <b>LIMIT</b>  |            |
| Description                         | A black colour needles forms.                                       |            |
| Solubility                          | Soluble in dilute nitric acid.                                      |            |
| <b>MAXIMUM LIMIT OF IMPURITIES</b>  |   |            |
| Total sulphur (as SO <sub>4</sub> ) | 0.012%  |            |
| Total nitrogen (N)                  | 0.002%  |            |
| Carbon (C)                          | 0.002%  |            |

**Note(s): Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

**Precautionary statements:**

**Prevention:** Wash hands thoroughly after handling.

**Response:** If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 9 / III

UN No. : 3077

IATA : 9

**Hazard Pictogram(s) :**



GHS09

Replace Date-26-Jun.2020