

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Carbonyl cyanide 3-chlorophenylhydrazone - ≥97% (TLC), powder

Product Number:

**C2759**

CAS Number:

555-60-2

MDL:

MFCD00001848

Formula:

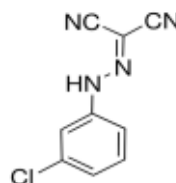
C<sub>9</sub>H<sub>5</sub>ClN<sub>4</sub>

Formula Weight:

204.62 g/mol

Storage Temperature:

-20 °C



### TEST

### Specification

Appearance (Color)

Yellow to Orange

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Solubility (Turbidity)

Clear to Slightly Hazy

c = 50 mg/ml; Acetone

Solubility (Color)

Yellow to Orange

Purity (TLC)

≥ 97 %

Specification: PRD.0.ZQ5.10000042714

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.