

# ORGANICA®

Feinchemie GmbH Wolfen  
PF 1337 D-06756 Wolfen  
Phone: +49-3494-636215  
Fax: +49-3494-636165  
Email: info@organica.de  
internet://www.organica.de

Version 04

## Specification

17.02.2010

Code No. 46070

S 349

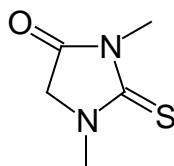
CAS No. 1801-62-3

EEC No. -

Chemical Name

**N,N'-Dimethylthiohydantoin**  
1,3-Dimethyl-2-thioxoimidazolidin-4-one

Structure



Molecular Formula

C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>OS

Molecular Weight

144,19

Product Properties

Appearance

Salmon-coloured crystalline powder

Assay (Δ%)

≥ 98,0 (GC)

Melting point (°C)

89 - 93 (DSC)

Storage

Cool, dry, tightly closed

Application

Intermediate in organic syntheses

Changes in comparison to previous issue : Safety Data eliminated