

# Technical Data Sheet

## Sodium tricyanomethanide

Revision Date: 03/21/2019

Date Issued: 2/8/2022

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name** Sodium tricyanomethanide

**Product code** KI-0049-SG

**CAS** 36603-80-2

**Supplier** IoLiTec

Ionic Liquids Technologies GmbH

Im Zukunftspark 9

D – 74076 Heilbronn

Germany

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724-315-9170

[www.roco.global](http://www.roco.global)

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredient name** Sodium tricyanomethanide

**CAS No.** 36603-80-2

**Empirical Formula** C<sub>4</sub>N<sub>3</sub>Na

**Structure** Na<sup>+</sup> ⊖C(CN)<sub>3</sub>

**Molecular weight** 113.05 g/mol

**Purity** >98%

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### 3 PROPERTIES

<b>Color</b>	white to light pink/yellow
<b>Physical state (25 °C)</b>	solid
<b>Melting point</b>	n/a
<b>Boiling point</b>	n/a
<b>Flash point</b>	n/a
<b>Decomposition temperature</b>	n/a
<b>Density (20 °C)</b>	solid
<b>Viscosity (20 °C)</b>	solid
<b>Heat capacity (25 °C)</b>	n/a

### 4 SOLUBILITY/MISCIBILITY

<b>Water</b>	soluble (hygroscopic)
<b>Aceton</b>	insoluble
<b>Ethanol</b>	insoluble
<b>Etyl Acetate</b>	insoluble

### 5 ORDER INFORMATION

KI-0049-SG can be obtained in the following standard quantities:

Quantity	Price
25 g	Please enquire
50 g	Please enquire
100 g	Please enquire
250 g	Please enquire
500 g	Please enquire
1000 g	Please enquire

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Please send your order via email to [order@iolitec.de](mailto:order@iolitec.de) or fax +49 (0)7131 – 89839109.

### 6 OTHER INFORMATION

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