

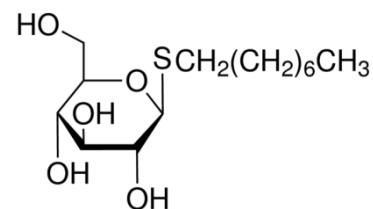


# Product Specification

cdhfinechemical.com

## OCTYL β-D-THIOGLUCOPYRANOSIDE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>177015</b>
<b>SYNONYMS</b>	<b>Octyl thioglucoside</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>85618-21-9</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>14</sub>H<sub>28</sub>O<sub>5</sub>S</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>308.44</b>
<b>PROPERTIES</b>	--



### PARAMETER LIMIT

Description	White crystals.
Solubility	8.0% solution in water is clear and colourless.
Minimum assay (HPLC)	98.0%
Specific rotation ( $\alpha$ ) <sub>D</sub> <sup>20</sup> (C=1, methanol)	-52 <sup>o</sup> to -54 <sup>o</sup>

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

#### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code : --

UN No. : --

IATA : --

Replace Date 10-June-2023