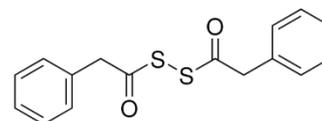


## Product Specification

Product Name:

**Phenylacetyl Disulfide (PADS) PurOligo**

Product No.: PSR48609  
Brand: PureSynth  
CAS No.: 15088-78-5  
Molecular Formula: C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular Weight: 302.41 g/mol



Test	Specification
Appearance	White to off white powder
Purity by HPLC	≥ 98.5%
Identification by IR	Conforms

Application: Sulfurizing reagent used in the synthesis of oligonucleotide phosphorothioates.

Specification No.: PO-1.0-QA/037

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)