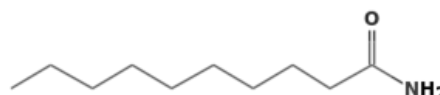


## Product Specification

Product Name:

**10-methylundecanamide Impurity, PurCert**  
**(N,N-dimethyldecanamide)**

Product No.: PSR9745  
Brand: PureSynth  
CAS No.: NA  
Molecular Formula: C<sub>12</sub>H<sub>25</sub>NO  
Molecular Weight: 199.34 g/mol



| Test                                 | Specification                                              |
|--------------------------------------|------------------------------------------------------------|
| Appearance                           | Colorless to Pale Yellow Liquid                            |
| Purity                               | ≥ 96.0 %                                                   |
| Solubility                           | Soluble in methanol, ethanol, chloroform, and acetonitrile |
| Identification by <sup>1</sup> H-NMR | Conforms to Structure                                      |
| Identification by Mass               | Conforms to Molecular mass                                 |
| Identification by IR                 | Conforms to Structure                                      |

Specification: PC-1.0-QA/1145

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)