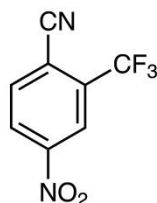


## Product Specification

Product Name:

**4-Nitro-2-(trifluoromethyl)benzonitrile, *PurReagent*, ≥98.0%**

Product No.: PSR50671  
Brand: PureSynth  
CAS No.: 320-47-8  
Molecular Formula:  $C_8H_3F_3N_2O_2$   
Molecular Weight: 216.12 g/mol



| Test                 | Specification                                              |
|----------------------|------------------------------------------------------------|
| Appearance           | White to Pale-yellow to yellow to Green powder to crystals |
| Assay (By GC)        | ≥ 98.0 %                                                   |
| Melting Point        | 49.0 - 53.0 °C                                             |
| Identification by IR | Conforms to Structure                                      |

Specification: PR-1.0-QA/724

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)