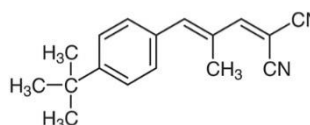


Product Specification

Product Name:

**DCTB (trans-2-[3-(4-tert-Butylphenyl)-2-methyl-2-propenylidene]malononitrile),
PurReagent, ≥98.0%**

Product No.: PSR50728
Brand: PureSynth
CAS No.: 300364-84-5
Molecular Formula: C₁₇H₁₈N₂
Molecular Weight: 250.35 g/mol



Test	Specification
Appearance	White to Light orange to Yellow to Green powder or crystals
Assay (By HPLC)	≥ 98.0 %
Melting point	123.0 - 127.0 °C
Carbon Content	79.9 - 83.2 %
Nitrogen Content	11.0 - 11.4 %
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/782

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