



29128

2,2-Diphenyl-1-Picrylhydrazyl (DPPH) extrapure, 95%

Part B

CAS : 1898-66-4

Molecular Formula : C18H12N5O6

Molecular Weight : 394.32

Specifications

Appearance (Colour)	Purple black or green
Appearance (Form)	Chunks or Powder
Assay (UV)	min. 95%
Melting Point	125 - 145°C

Other Information

Application

DPPH has two major applications, both in laboratory research: one is a monitor of chemical reactions involving radicals, most notably it is a common antioxidant assay and another is a standard of the position and intensity of electron paramagnetic resonance signals. DPPH is a well-known radical and a trap ("scavenger") for other radicals.

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29280090 (GST 18%)
250 Mg	29280090 (GST 18%)
5 Gms	29280090 (GST 18%)
Type of Packing	
250 Mg	Plastic Bottle

Available Packages
250 Mg
1 Gms
5 Gms

Disclaimer

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