

## Product Datasheet

**GX8745 -**

**2,2-Diphenyl-1-picrylhydrazyl**

Pictograms



### Product Details

|                |                               |
|----------------|-------------------------------|
| Product Name   | 2,2-Diphenyl-1-picrylhydrazyl |
| Glenthams Code | GX8745                        |
| CAS Number     | 1898-66-4                     |
| EINECS         | 217-591-8                     |
| MDL Number     | MFCD00007231                  |

### Glenthams Product Specification

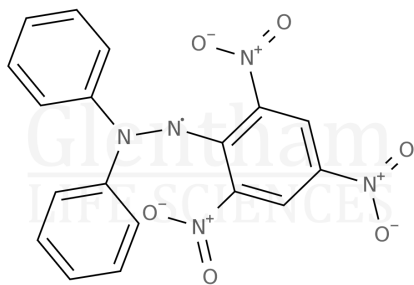
|                      |                         |
|----------------------|-------------------------|
| Physical Description | : Green to black powder |
| Assay (HPLC)         | : ≥ 95.0%               |
| Version              | : v1.0                  |

### Structure

|                   |   |
|-------------------|---|
| Molecular Weight  | : 394.32  |
| Molecular Formula | : C <sub>18</sub> H <sub>12</sub> N <sub>5</sub> O <sub>6</sub> |

### About 2,2-Diphenyl-1-picrylhydrazyl

2,2-diphenyl-1-picrylhydrazyl (also known as DPPH) is a stable, colorimetric free radical. DPPH is commonly used to measure the antioxidant potential of plant extracts and food products.



### Storage

Recommended storage temperature: +4°C.

### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Sens. 1, Resp. Sens. 1

Signal Word Danger

Hazard Codes H317, H334

Precautionary Codes P342+P311, P280, P261

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