

**Product Name:** 2,2-Diphenyl-1-picrylhydrazyl radical(DPPH)

Catalog Number: BCX1657

Batch Number: KLKH12b01

### 1. PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C18H13N5O6

Molecular Weight: 394.32

Purity: >98%

**Cas Number:** 1898-66-4

### 2. ANALYTICAL DATA

**HPLC:** Shows >98% purity

**NMR:** Consistent with structure

# 3. CHEMICAL STRUCTURE

### 4. USAGE GUIDE

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** For obtaining a higher solubility, please warm the tube at 37 degrees Celsius

(98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

# **Authorized Signature:**

Date: