

Certificate of Analysis

Product Name	DPPH (2,2-Diphenyl- 1-picrylhydrazyl)
Catalog No.	V64169
Batch No.	V6416901

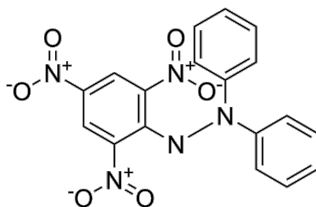
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₈ H ₁₂ N ₅ O ₆
Molecular Weight	394.32
Purity	=99.2%
CAS No.	1898-66-4
Production Date	
Retest Date	2028-03-26

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.2%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light.			

Products are for research use only • Not for human or veterinary use

