# RedChemExpress

## Certificate of Analysis

## Pentacosane-d<sub>52</sub>

Cat. No.:	HY-N7494S
CAS No.:	121578-13-0
Batch No.:	361919
Chemical Name:	Pentacosane-d52

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}D_{52}$		
Molecular Weight:	405.00		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	98.59%
Isotopic Enrichment:	99.31%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA