

## **Certificate of Analysis**

## Methyl 12-hydroxystearate

Product Number	PSR37004	CAS No.	141-23-1
Brand	PureSynth	Lot No.	YGAO12B
Molecular Formula	C <sub>19</sub> H <sub>38</sub> O <sub>3</sub>	Date of Mfg.	Dec.2022
Molecular Weight	314.5 g/mol	Date of Exp.	Nov.2024

Test	Specification	Result
Appearance	White Powder	White Powder
Assay ( By GC)	≥ 95.0 %	96.01 %
Turbidity (50 mg/mL, EtOH)	Clear	Clear
<sup>1</sup> H NMR Spectrum	Conforms to structure	Conforms

Condition: Store at a temperature of -20°C

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By Head - Technical