

Certificate of Analysis

Pyrene

Analytical standard

Product Number	PSR41638	CAS No.	129-00-0
Brand	PureSynth	Lot No.	YYAB05P
Molecular Formula	C ₁₆ H ₁₀	Date of Mfg.	May.2023
Molecular Weight	202.25 g/mol	Date of Exp.	April.2026

Test	Specification	Result
Appearance	Yellow Solid	Yellow Solid
Turbidity(10% in Chloroform)	Clear	Clear
Assay (By GC)	≥ 99.0 %	99.23 %
¹ H NMR Spectrum	Conforms to structure	Conforms
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep the container tightly closed.

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

Approved By Head - Technical