

SPECIFICATION

Phosphatidylserine

Parameters	Specification
CAS Number	51446-62-9
Appearance	Colorless to pale yellow oily liquid
Molecular Formula	C42H82NO10P
Molecular Weight	758.0 g/mol
Boiling Point	300 °C
Melting Point	-40 °C
Flash Point	200 °C
Purity	95–99%
Refractive Index	1.46
Solubility	Soluble in chloroform and methanol; insoluble in water
Uses	Dietary supplement ingredient; component of cell membranes; used in neuroscience research and lipid studies