

SPECIFICATION

DL-Methionine

Parameters	Specification
CAS Number	59-51-8
Appearance	White to off-white crystalline powder
Molecular Formula	C ₅ H ₁₁ NO ₂ S
Molecular Weight	149.21 g/mol
Boiling Point	300 °C
Melting Point	283 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.464
Solubility	Soluble in water
Uses	Nutritional supplement, feed additive