SPECIFICATION

D-Ribose

Parameters	Specification
CAS Number	50-69-1
Appearance	White crystalline powder
Molecular Formula	C5H10O5
Molecular Weight	150.13 g/mol
Boiling Point	210 °C
Melting Point	92 °C
Flash Point	190 °C
Purity	99–99%
Refractive Index	1.532
Solubility	Soluble in water
Uses	Used as a sweetener and as a precursor in nucleotide synthesis; used in biochemical research and pharmaceutical chemistry.