

Quality Specification of D-Ribose

Product: **D-Ribose**

CAS#: 50-69-1

Quality Standard: AJI92

Shelf life: 2 years

Item	Specification
Appearance	A white to off-white Crystalline powder
Assay	≥ 99% min.
Identification	Positive
Impurities	≤ 0.5 %
Heavy Metals	≤ 10 ppm
Specific Rotation	-18° ~-22°
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 0.5%
Solubility	Clarity < 6.0 FTU

Product Description: Transmittance: 98.4%

Starting Material(s): Glucose, Corn Steep Liquor

Note: The product is tested in accordance with AJI92 quality standards.

An actual batch product's quality meets or is better than the specification requirements.