

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Penicillamine**
Specifications & Purity: Moligand™, ≥98%(T)
SKU #: **P115952**

Parameter	Limit Values
UV Absorbance 268nm (c=0.2, H ₂ O)	0-0.07
Specific Rotation [α] ₂₀ /D(c=5 in 1 M NaOH)	-65--61 (°)
Purity(Titration)	98-102 (%)
Sulfate Ash	0-0.1 (%)
Heavy metal (as Pb)	0-20 (ppm)
Loss on drying	0-0.5 (%)
Appearance (P115952)	White to pale cream powder or solid
Proton NMR spectrum	Conforms to Structure