

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-calcium pantothenate**
Specifications & Purity: **98%**
SKU #: **C110508**

Parameter	Limit Values
Purity(NonaqueousTitration)(calcd.on dried substance)	98-102 (%)
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})(\text{after drying})$	25-28.5 (°)
Loss on drying	0-5 (%)
Heavy metal (as Pb)	0-0.002 (%)
Appearance (C110508)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O	Almost transparency