

# Specification

**Formula Hill:**  $C_9H_{16}NO_5 \cdot 0,5Ca$   
**Molar Mass:** 238,27 g/mol  
**CAS N°:** 137-08-6

Print Date: 21 March 2021

113552 Calcium D-Pantothenate, for biochemistry

	Specifications
Assay	98,0 - 101,0 %
Identity	conforms
Appearance	
- White	conforms
- Powder	conforms
Alkalinity	conforms
Specific rotation	25,0 - 27,5 °
Nitrogen compounds (as N)	5,7 - 6,0 %
Ordinary impurities	≤ 1,0 %
Heavy Metals (as Pb)	≤ 0,002 %
Calcium (Ca)	8,2 - 8,6 %
Loss on drying (105°C)	≤ 5,0 %