

PRODUCT DATA SHEET

Calcium d-Pantothenate

CAS No. [137-08-6]

M.W. 476-54

Calcium Pantothenate is the calcium salt of the dextrorotatory isomer of pantothenic acid. It contains not less than 5.7 percent and not more than 6.0 percent of nitrogen (N) and not less than 8.2 percent and not more than 8.6 percent of calcium (Ca) both calculated on the dried basis.

SPECIFICATIONS

Identification (A) (B)	:	Pass test
Specific rotation $[\alpha]_{D_{25}}$:	+25.0° to +27.5°
Alkalinity	:	Pass test
Loss on drying	:	Not more than 5.0%
Heavy metals	:	Not more than 0.002
Ordinary impurities	:	Not more than 1.0%
Organic volatile impurities	:	Meets USP requirements
Calcium content	:	8.2 - 8.6%
Nitrogen content	:	5.7 - 6.0%

Packaging: 25kg net cardboard box