

Specification

DL-Panthenol 50 %

Items	Specification
Appearance	Colorless clear liquid
pH	5.5– 7.0
Residue on ignition	Not more than 0.3 %
Heavy metals	Not more than 10 ppm
DL-Lactone(HPLC)	Not more than 2 %
Free amine as aminopropanol	Not more than 1.2 %
Assay(HPLC)	Not less than 50 %