

Sales Specifications

Report Id : WH0294

Allantoin, USP

Chemical Description:

Urea (2,5-dioxo-4-imidazolidinyl) USP

Specifications:

Appearance - white crystalline powder	White crystalline powder
Odor - None or characteristic	None or characteristic
Identification A, IR (SQTM021) - matches reference scan	Matches reference scan
Identification B, TLC (SQTM057) - RF compares to reference scan	RF compares to reference scan
% Assay titration (SQTM005)	$\geq 98.5 - \leq 101.0$
% Residue on Ignition (Ash) (SQTM030)	≤ 0.1
Organic Compounds by TLC	Pass
Acidity or Alkalinity (SQTM060)	Pass
% Loss on Drying oven @ 105 C (SQTM068)	≤ 0.1
Reducing Substances (SQTM062)	Pass
% Glycoluril (SQTM067) - Determine and Report	
Angular rotation @ 25 deg C (-0.10 - 0.10) performed every 10th lot	$> = -0.10 < = 0.10$

Meets the requirements of Allantoin in current USP & EP.

826147, 826148

1/20/2015