



Specification

Hemisuccinate Hydrocortisone Sodium Salt BP

Catalog Number:	HS1004
CAS Number:	125-04-2
Synonym(s):	11 β ,17 α ,21-Trihydroxy-4-pregnene-3,20-dione 21-hemisuccinate sodium salt, Cortisol 21-hemisuccinate sodium salt
Molecular Formula	C ₂₅ H ₃₃ NaO ₈
Molecular Weight:	484.51
Storage:	- 20°C
Retest Period:	One year from the date of manufacture

Test	Specification
Appearance	White to off-white powder
Assay	95 - 105%
Identification (FTIR)	To match reference spectra
Solubility	Soluble in water, insoluble in Trichloromethane
Clarity	Clear solution
Moisture	≤ 2.0%
pH	6.5 – 8.0
Endotoxin	≤ 0.3EU/mg
All lots meet the specifications for BP2017.	

Approved:

Date: July 22, 2019

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