

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

Certificate of Analysis

Hemisuccinate Hydrocortisone Sodium Salt BP

Catalog Number:	HS1004
Lot Number:	0501902
CAS Number:	125-04-2
Synonym(s):	11β,17α,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
Date of Manufacture:	March 5, 2019
Retest Date:	March 4, 2020

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Assay	95 - 105%	99.8%
Identification (FTIR)	To match reference spectra	Conforms
Solubility	Soluble in water, insoluble in Trichloromethane	Conforms
Clarity	Clear solution	Conforms
Moisture	≤ 2.0%	0.7%
pH	6.5 - 8.0	7.6
Endotoxin	≤ 0.3EU/mg	< 0.3EU/mg
This lot meets the specifications for BP2017.		

Approved by:

ohn grubb

Date: May 1, 2019

June 26, 2019 (revised)

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For research or further manufacturing. Not for drug, clinical or a food use in humans or animals.