

Analytical Report

Date: 2012-03-16

Date measured by (Analyst):

Method information for Method (Method Name):

Measurement Wavelength(s): 589 Integration Time: 1.0
Hg Lamp: OFF Na Lamp: ON Aperture: Normal
Replicates: 2 Autozero: Ture Blank Measured: Ture
Result Name: 1

Blank

WL [nm]	Arc [°]	Energy [#]	Temp. [°C]
589	0	75	25

Result

Time	Sample ID	Conc.[g/ml]	WL [nm]	Arc [°]	OROT [°]	solvent
11:30	S118902 Aprepitant MK-0869)	0.005944	589	0.379	+63.8	MeOH

Report information:

Report Name:

Created: 2012-03-16

Aprepitant(MK-0869) reference data:

Type	Concentration	Solvent	OROT	Wavelength	Temperature
[alpha]	0.66 g/100ml	methanol	66.24 deg	589 nm	25 °C

Gangula, Srinivas; Elati, Chandrashekhar R.; Mudunuru, Satish Varma; Nardela, Anitha; Bhattacharya, Apurba; Bandichhor, Rakeshwar; Dongamanti, Ashok. Synthesis of All Enantiomerically Pure Diastereomers of Aprepitant. *Synthetic Communication*. 2010, 40, (15) 2254-2268.