RUDOLPH RESEARCH ANALYTICAL

Friday, 11-MAR-2022
12:50:51 AM

Autopol I S2

-30.01

Specific Rotation [α]

Measured Optical Rotation : α = -0.06 °Arc

Start

Wavelength

Zero

Setup

Set Temp	Temp	T Corr.	WLG	Resp.	Delay
OFF	26.8°C	OFF	589 nm	1 Sec	0 Sec
Cell	**Stable T**	**Sp.Rot**	**Measure**	**Conc./Density**	
100.00 mm	Disabled		Multiple	0.20g/100ml	

Help | Main Menu | Readings

Status Bar: Measurement Ready

S.No	Time	Result	Scale	OR °Arc	WLG nm	Lg mm
5	12:50:09 AM	-25.00	SR	-0.05	589	100.00
6	12:50:18 AM	-25.00	SR	-0.05	589	100.00
7	12:50:25 AM	-35.01	SR	-0.07	589	100.00
8	12:50:32 AM	-25.00	SR	-0.05	589	100.00
9	12:50:40 AM	-30.01	SR	-0.06	589	100.00
10	12:50:47 AM	-30.01	SR	-0.06	589	100.00

Rudolph Research Analytical

This sample was measured on an Autopol I S2, Serial #31284
Manufactured by Rudolph Research Analytical, Hackettstown, NJ, USA.

Set Temperature : OFF

Time Delay : Disabled

S.No	Time	Result	Scale	OR °Arc	WLG.nm	Lg.mm	Temp.
1	12:49:39 AM	-45.01	SR	-0.09	589	100	26.5
2	12:49:46 AM	-20.00	SR	-0.04	589	100	26.5
3	12:49:53 AM	-25.00	SR	-0.05	589	100	26.5
4	12:50:02 AM	-30.01	SR	-0.06	589	100	26.6
5	12:50:09 AM	-25.00	SR	-0.05	589	100	26.6
6	12:50:18 AM	-25.00	SR	-0.05	589	100	26.6
7	12:50:25 AM	-35.01	SR	-0.07	589	100	26.7
8	12:50:32 AM	-25.00	SR	-0.05	589	100	26.7
9	12:50:40 AM	-30.01	SR	-0.06	589	100	26.7
10	12:50:47 AM	-30.01	SR	-0.06	589	100	26.8