

DR. RAJENDRA PRASAD CENTRE FOR OPHTHALMIC SCIENCES
All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29

Ref. No.SO/RPC/Proprietary/BenchTop NMR/2014-15

Dated: 04.06.2014

Subject: Purchase of equipment Benchtop NMR – 01 No. for Dr. R.P.Centre at AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.

The request received from respective faculties of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Nanalysis Corporation, Canada on proprietary basis. The proposal submitted by M/s. Nanalysis Corporation, Canada and PAC certifications are attached & uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 days from the date of issue/uploading of the notification giving reference **SO/RPC/Proprietary/Benchtop NMR/2014-15**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **25.06.2014 upto 12.30 P.M.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

STORES OFFICER (RPC)

Encl: Related documents enclosed.

- 1. PAC Certificate enclosed.**
- 2. Specification of equipment.**

SPECIFICATION

- The instrument should have liquid-phase proton NMR system.
 - It should have permanent magnet, transmitter, receiver, data acquisition and programmable pulse sequencer.
 - It should have Ethernet interface and intuitive web-based control software.
 - The Larmor frequency should range between 40 to 50 MHz.
 - Resolution should be better than 100 ppb.
 - SNR should be 300 for water, single shot.
 - Capillary should be made up of quartz, 300 μm ID.
-

PROPRIETARY CERTIFICATE



nanalysis

The Chief

Dr R P Centre
All India Institute Of Medical Sciences
Ansari Nagar
New Delhi-110029

Re: 116/Pharma/RPC/SSK/12-13 for Benchtop NMR Spectrometer

To Whom It May Concern:

THIS IS TO CONFIRM & CERTIFY THAT **NMREADY 60P** IS MANUFACTURED BY US AND IT IS A PROPRIETARY ITEM PARTICULARLY WITH REGARD TO ITS UNIQUE SPECIFICATIONS, DESIGNS AND CONSTRUCTION. IT HAS THE FOLLOWING FEATURES WHICH ARE NOT AVAILABLE WITH ANY OTHER PORTABLE MAGNETIC RESONANCE SPECTROMETERS.

- We are at 60 MHz which is a more standard historical frequency
- Uses regular glass NMR tubes (3 or 5 mm)
- Sensitivity of 7,500:1 (H₂O 100%)
- Capable of software switching between proton NMR and 19F NMR
- Touchscreen

It incorporates some aspects of technology, for which patent applications have been made. (Our US Patent (pending) number: US 2011/0137589. We also have a provisional patent with the US patent office (US 61/597,430).

We remain at your service for any further clarifications of information that you may require on this matter.

Regards,

Sean Krakiwsky
President & CEO
Nanalysis Corp.

4, 4500 - 5 Street NE, Calgary, AB T2E 7C3
T : 403.769.9499 F : 403.775.6683

