## **ANALYSIS CERTIFICATE**

APACOR

CELLULOSE ACETATE MEMBRANE 5.7 x 14.4cm **Product Name** 

Cellulose Acetate Membrane Description

82300 Part Number NSL293214 Lot Number 12/2014 Date of Manufacture **Expiry Date** 10/2019 Pack Size 50 N/A Storage Country of Origin UK Date of Sterilization N/A BST/TSE Statement N/A N/A Non-Pyrogenic N/A DNase & RNase Free Cytotoxicity N/A Latex Free Yes

Composition 1.

Cellulose acetate membrane.

2. Intended Use

> Used in the diagnosis of haemoglobinopathies including Sickle Cell Diseases and Thalassemia.

3. **Test Procedure** 

> Allow the membrane to soak fully using Apacor High Resolution Buffer II. Dry with absorbent pads and then place the applicator block onto the membrane. Load a 25µl sample in a 15 second application. Remove the membrane from the Electrophoresis Chamber and transfer to vessel containing Ponceau S Solution. Remove the excess with 5% acetic acid solution. Place the membrane in clearing solution. The membrane will clear, giving high resolution banding. Ensure that the Electrophoresis Chamber is filled with High Resolution Buffer and that the polarity of the chamber is correct. Electrophorese for 20 minutes at 2-10 milliamps. Migrations patterns should be compared to a known control. For quantitative determination, use densitometry or elute separated fractions. When using Ponceau S Solution, the densitometric scan should be undertaken at 525mn.

- Laboratories that it will be used in 4. Private and public medical analysis laboratories.
- **Dangerous Components/Radioactivity** 5. N/A

UNIT 5,

**Purpose of Product** 6.

For in vitro diagnostic use only.

7. **Specifications** 

> This product is Class I category device as defined by the FDA in 21CFR Parts 862-892.

**Quality System Compliance** 8.

> This product is manufactured under ISO 9001 and ISO 13485 certified Quality Systems and is IVD CE registered.

The above stated product was analysed by our authorised quality control department on 25<sup>th</sup> April 2015.

and found to be consistent with the specifications.

This Analysis Certificate is valid for two years from the date of signature.

BERKSHIRE,

Quality Manager

25th April 2015

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