

## ANALYSIS CERTIFICATE

**IMIDAZOLE BUFFER - #AR021A / AR021K / AR021L**

**Lot : F1700712  
F1700713**

**QC release : 2017-07-17**

**Expiration date : 2019-12-14**

**Reference AR021A: 1 x 25 ml**

**Reference AR021K: 3 x 25 ml**

**Reference AR021L: 12 x 25 ml**

| Components       | Volume | Exp.<br>(months) | Lot #                    | Exp.<br>date |
|------------------|--------|------------------|--------------------------|--------------|
| Imidazole buffer | 25 ml  | 30               | F171200712<br>F171100713 | 2019-12-14   |

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IMIDAZOLE BUFFER - #AR021A / AR021K / AR021L

Lot : F1700712  
 F1700713

QC release : 2017-07-17

Expiration date : 2019-12-14

| Analytical data   | Specifications                  |
|---|---------------------------------|
| <b>1. <u>Batch reproducibility</u></b>                              |                                 |
| N : 5   | N ≥ 5                           |
| Volume >25 ml   | ≥ 25 ml                         |
| <b>2. <u>Aspect</u></b>   |                                 |
| <input checked="" type="checkbox"/> Clear, no sign of contamination | Clear, no sign of contamination |
| <b>3. <u>Hemoclot PC clotting assay</u></b>                         |                                 |
| Instrument: MC10  |                                 |
| CT (25 %): 40,5 Sec.  | CT (25%): 50 ± 10 sec           |
| ΔCT(100%) (control sample/sample to test) 2,8 %                     | ≤ 5%                            |
| <b>4. <u>FVIII:C clotting assay</u></b>                             |                                 |
| Instrument: STAR  |                                 |
| CT (100%): 57,9 Sec.  | CT (100%) < 75 sec              |
| ΔCT (0-100%): 68,0 Sec.   | ΔCT(0-100%) ≥ 40 sec            |
| ΔCT(100%) (control sample/sample to test) 2 %                       | ≤ 5%                            |

|                   |   |
|-------------------|---|
| <b>Comments :</b> | <input checked="" type="checkbox"/> <b>PASSED IN COMPLIANCE</b> |
|-------------------|---|

Date : 2017-07-17

QC Manager : S. LECOURT

