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CERTIFICATE OF QUALITY

**Product:** SODIUM THIOSULFATE, PENTAHYDRATE

Grade: PROTEOMICS GRADE

Code: M132

<u>Appearance:</u> Translucent to white crystalline powder.

Mol. Formula: Na2 S2 O3 5H2 O

Mol. Weight: 248.2

**Description:** 

| Assay:              | <u>Min</u> | <u>Max</u> | <u>Units</u> | <u>Disposition</u> |
|---------------------|------------|------------|--------------|--------------------|
| Insolubles          |            | 0.005      | %            | PASS               |
| pH (5%, Water) @25C | 6.0        | 8.4        |              | PASS               |
| Protease            |            | NONE       | P/F          | PASS               |
| Purity              | 99         |            | %            | PASS               |
| Sulfate & Sulfite   |            | < 0.1      | %            | PASS               |
| Sulfide             |            | < 0.0001   | %            | PASS               |

Storage: Store at room temperature. Protect from moisture.

M132PTM This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: You Crocke

<u>Title:</u> QC MANAGER Date: 6/29/2012