Certificate Of Analysis



Date of Release: 01/31/14

Name: BSA, Fraction V, Heat Shock Isolation, OmniPur

Item No: 2910, 2930, 2960, 2980, 2910-OP

Lot: / Batch No: 3434C252 Country of Origin: USA

| Characteristic | Requirement | | Results | Units |
|--------------------------|-------------|--------|---------------------------------------|-------|
| | Min. | Max | | |
| Appearance | | | Off-white to beige lyophilized powder | |
| DNase | | NONE | NONE | P/F |
| RNase | | NONE | NONE | P/F |
| Protease | | NONE | NONE | P/F |
| Loss on Drying | | 5.0 | 1.1192 | % |
| Iron | | 0.0005 | < 0.0005 | % |
| Heavy Metals (as Pb) | | 0.001 | < 0.0000025 | % |
| pH (5%, Water) @25C | 6.5 | 7.5 | 6.96 | |
| Purity (Electrophoresis) | 98.0 | | 100.0 | % |
| Reassay Date | REPORT | | 01/31/16 | |

| Joe Schoellkopff |
|-------------------------|
| Quality Control Manager |

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