

Certificate of Analysis

Albumin Bovine (pH 7) fraction V Reagent Grade (Bovine Serum Albumin, BSA), 99%.

Product No.: NKC0616

| Product Information | |
|---------------------|--------------------|
| Cas No.: | 9048-46-8. |
| Molecular Formula: | NA. |
| Molecular Weight: | NA. |
| MFG Date: | Lot Specification. |
| EXP Date: | 5 Years. |
| Batch No.: | Sample Lot. |

| Test | Specification | Result |
|--|--------------------------------|--------------------|
| Appearance (Colour) | Pale yellow to greenish yellow | Pale yellow |
| Appearance (Form) | Crystalline powder | Crystalline powder |
| Solubility (Colour) 5% aq. solution | Pale yellow to greenish yellow | Pale yellow |
| Solubility (Turbidity) 5% aq. solution | Clear | Clear |
| Assay (On dry basis) | min. 99% | 99.4% |
| pH (1% aq. solution) | 6.5-7.5 | 7.06 |
| Absorbance of 1% aq. Solution | | |
| @280nm | 6.34 - 6.60 | 6.37 |
| Nitrogen (N) | min. 15.4% | 15.9% |
| Water (KF) | max. 5% | 2.8% |
| Fatty Acid | max. 0.05% | Passes |
| Protease | Not detected | Not detected |

- The product complies with the prescribed standards of quality
- The product has been tested by the Quality Control Laboratory of N K Chem to the above specifications
- This is Electronic Generated Specification do not require signature