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Product Specifications

Catalogue Number 00577

Product **Albumin standard powder (heat shock**

CAS Number 9048-46-8

Appearance White to yellow with tan to green cast powder

Solubility Clear to slightly hazy faint yellow to yellow green solution
(4% in water)

Heavy Metals ≤ 10 ppm (as Pb)

**Water Content (Karl
Fisher)** $\leq 5\%$

pH 6.5 - 7.5

Protease ≤ 0.005 Units/mg (Enzymatic assay)

Endotoxin Test ≤ 3 EU/mg

Protein Determination $\geq 99\%$ (Nitrogen analysis)

Ash $\leq 2\%$

Purity 98 - 100% (Agarose Electrophoresis)

Storage Store at 0 - 8 °C

Additional Information BlgG : Not detected

For Laboratory Use Only