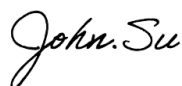


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-12-13 15:18:42
Date of Next Testing: 2024-12-02 15:18:42
Product Name: **Elastase, pancreatic from porcine pancreas**
CAS Number: 39445-21-1
Specifications & Purity: 30 units/mg
Lot #: L2201717
SKU #: **E107150**
Analysis: **145648**

Parameter	Limit Values	Result
(As)Arsenic	0-2 (ppm)	1.00000 ppm
Activity	≥30 (IU/mg OR I.U./mg)	30.00000 IU/mg OR I.U./mg
Ignition Residue	0-1 (%)	0.50000 %
Heavy metal (as Pb)	0-20 (ppm)	11.00000 ppm
Loss on drying	0-6 (%)	5.20000 %
Appearance (E107150)	White or pale yellow lyophilized powder	White or pale yellow lyophilized powder



John Su
QA & QC Manager