



Swiss Chemie
Hertensteinstrasse 51,
6004 Luzern,
Switzerland
www.swisschemie.eu
sales@swisschemie.co

Certificate of analysis

Batch No. : SCL/1461

Mfg. Date : JUL / 2023

Expiry Date : JUN / 2025

Product Name: **L-LYSINE (HCl)**

FEED GRADE 98.5%

ITEM	SPECIFICATION	RESULT
Appearance	Light Yellow Granules	Light Yellow Granules
Assay	98.5 - 101.1%	98.5%
Loss on drying	Not more than 0.40%	0.20%
Heavy Metals		
Lead (Pb) (ppm)	Max 5.0	Not detected
Cadmium(Cd) (ppm)	Max 1.0	Not detected
Arsenic (As) (ppm)	Max 1.0	Not detected
Mercury (Hg) (ppm)	Max 1.0	Not detected
Microbiological analysis		
Total Plate counts (cfu/g)	Max 1000	40
Mold & Yeast (cfu/g)	Max 100	20
E.Coli	Negative	Absent
Salmonella	Negative	Absent
S. Aureus	Negative	Absent


Alice worm
Laboratory Head



Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The product is Micro Encapsulated The results shown in COA may not revive further especially of assay due to the encapsulation techniques. The product is Micro encapsulated hence it cannot be assayed/evaluated by HPLC and/or other procedures. no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.