

certificate of analysis

product Ethyl Ascorbic Acid
batch 72462103

manufacturing date 30.01.2021
date of analysis 30.01.2021
expire date 29.01.2023

test	specification	result
appearance	white to off-white crystal powder	pass
melting point	111,0 - 115,0°C	113,2 - 114,2°C
assay (HPLC)	>= 98,5 %	99,95 %
free VC (HPLC)	<= 10 ppm	pass
colority (3% water solution)	<= 25	pass
pH (3% water solution)	3,5 - 5,0	4,50
moisture	<= 1,0 %	0,10 %
heavy metals	<= 20 ppm	pass
arsenic	<= 2 ppm	pass
ash	<= 0,1 %	pass

remarks

Result: This product is conform to specification.

The above identified product conforms to the agreed standard in all requirements. All data as mentioned have been copied from supplier's certificate and therefore are in complete accordance with those data received from the supplier. Above information do not relieve the purchaser from controlling the product on delivery.

This certificate of analysis was printed automatically and is valid without signature.