

## certificate of analysis

product Stearyl Glycyrrhetinate  
batch 72271903

manufacturing date 25.12.2018  
date of analysis 25.12.2018  
expire date 24.12.2022

test	specification	result
description	white or yellowish powder	conformed
identification	positive	conformed
odor	none	conformed
solubility	completely soluble in ethanol, methanol and chloroform; insoluble in water	conformed
melting point	74,0 - 77,0°C	74,6°C
assay	>= 95,00 %	100,3 %
loss on drying	<= 1,0 %	0,31 %
residue on ignition (ash)	<= 0,10 %	0,05 %
chloride	<= 0,053 %	conformed
sulphate	<= 0,144 %	conformed
heavy metals	<= 20 ppm	conformed
arsenic	<= 2 ppm	conformed

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.