

**Fagron Services BV**  
Molenwerf 13

1911 Uitgeest(NETHERLANDS)  
A l'attention de : FSNL COA

**CERTIFICATE OF ANALYSIS**

PRODUCT NAME : Amylocaini hydrochloridum  
BATCH NUMBER : 19A30-B03  
ORDER NUMBER :  
DATE OF RECEPTION : 04-Apr-2019 12:25:48 PM  
ENTRY NUMBER : ACE-2019-00018851  
START OF ANALYSIS : 16/04/2019

TESTS	SPECIFICATIONS	RESULTS
<b><u>CHARACTERS</u></b> Appearance	White, crystalline powder of colorless crystals.	White crystalline powder
<b><u>IDENTIFICATIONS</u></b> A. Melting point B. Color reaction C. Melting point of crystals D. Reaction (a) of chlorides	174°C to 176°C Yellow precipitate arises 120°C to 124°C. a) A curdled, white precipitate is formed. The precipitate dissolves easily with the possible exception of a few large particles which dissolve slowly.	175°C Complies 120°C Complies
<b><u>TESTS</u></b> Appearance of solution pH Easily carbonized products Diazotable products Sulphates Heavy metals(A) Loss on drying Sulphated ash	Clear and colorless 4.5 to 5.5 After 5 minutes ≤ solution GB5 No red precipitate or red color arises ≤ 200 ppm ≤ 20 ppm ≤ 0.5 % ≤ 0.1 %	Clear and colorless 4.5 Complies Complies ≤ 200 ppm ≤ 20 ppm 0.3 % 0.1%
<b><u>ASSAYS</u></b> (R, S)-(2-benzoyloxy-2-methylbutyl) dimethyl ammonium chloride content by titrimetry ( dried substance)	99.0 to 101.0 %	99.9 %

NOTE: Analysis performed according to client file 14ACE493

CONCLUSION : COMPLIES FOR PERFORMED TESTS

Analysts  
CDO, KSG, CBR, CJE, JLO

Approbator

Page 1 of 1