

# HEPA Test Certificate

Smoke test according to EN1822-4:2009, Annex A



## Filter Type

Model : HCG1113NEEM  
Dimensions : 610X610X292 [mm]  
Batch number : 2019004  
Product number : 300-30200768-1H00096968

## Nominal Technical Data

Air flow : 4000 [m<sup>3</sup>/h]  
Pressure drop : 250 [Pa]  
Penetration integral value :  $\geq 99.95$  [%]  
Penetration local value :  $\leq 0.25$  [%]  
Filterclass : H13 [EN1822:2009]

## Details of Test Parameters

Air flow : 4000 [m<sup>3</sup>/h]  
Flow velocity : 2.99 [m/s]  
Test aerosol : Paraffin Oil  
Mass concentration of test aerosol : 1.5 [g/m<sup>3</sup>]  
Median particle diameter : 0.3-1.0 [ $\mu$ m]

## Testing Result

Product number : 300-30200768-1H00096968  
Model : HCG1113NEEM  
Date : 22/1/2019  
Quality checker : HLL and LSS

Approved : Yes  No

