



# Alumine A & B

## METHOD OF CONTROL AND CALIBRATION

### Fineness Measurement

#### USAGE

Alumina powders A and B can be used in the calibration of permeability fineness measuring equipment according to the requirements of standard NF EN 196-6.

For the calibration of Blaine's device, follow the requirements of standard NF EN 196-6, particularly for any temperature corrections.

#### CARACTÉRISTIQUES GÉNÉRALES DE L'ALUMINE A et B

Powders prepared and distributed under the aegis of the Reference Materials Department of the National Bureau of Metrology, and supervised by the Competent Commission of the AFNOR

Référence	Packaging	Fineness (permeability)
Alumine A	Glass Bottle 50g	2300 cm <sup>2</sup> /g
Alumine B	Glass Bottle 50g	10300 cm <sup>2</sup> /g

#### IMPORTANT RECOMMANDATIONS

Before using the powder, it is always necessary to pour into a 150 cm<sup>3</sup> bottle and shake to re-homogenize it. After use, the powder must never be re-used.

#### CHEMICAL COMPOSITION

Chemical composition: Alumine.

Major impurities: Na<sub>2</sub>O + Fe<sub>2</sub>O<sub>3</sub> + Si O<sub>2</sub> + CaO (less than 0,1 % for powder A and less than 0,3 % for powder B).

Method of preparation: electro-melted product obtained by crushing.

Specific volume mass in g/cm <sup>3</sup> :	Alumine A	Alumine B
By liquid pycnometer	3.95	3.79
By gas pycnometer	3.96	3.84