

# ACTALYS™ HSA 1A

## IDENTIFICATION AND GENERAL CHARACTERISTICS :

**Formula**                      **CeO<sub>2</sub>**

Cream odorless fine powder

**ORIGIN**                      **La Rochelle, France**

## TECHNICAL CHARACTERISTICS

### **"As is" basis**

loss on ignition	%	7	max
Total REO	%	93	min
Fe <sub>2</sub> O <sub>3</sub> .....	ppm	100	max
CaO.....	ppm	100	max
SiO <sub>2</sub> .....	ppm	50	max
Al <sub>2</sub> O <sub>3</sub> .....	ppm	50	max
Na <sub>2</sub> O	ppm	50	max
Surface area (3h-120°C).	m <sup>2</sup> /g	140	160
Surface area (2h-800°C).	m <sup>2</sup> /g	16	min
C	%	0.8	max
S	%	0.02	max

### **Rare Earth Oxide Basis**

CeO <sub>2</sub> .....	%	99.5	min
La <sub>2</sub> O <sub>3</sub> .....	%	0.4	max
Nd <sub>2</sub> O <sub>3</sub> .....	ppm	200	max
Pr <sub>6</sub> O <sub>11</sub> .....	ppm	200	max

**PACKAGING**              100 kg metallic drums

## SAFETY - STORAGE - HANDLING - LABELLING - TRANSPORTATION AND REGISTRATIONS

Please consult our Material Safety Data Sheet

The information contained in this document is given in good faith based on our current knowledge.

It is only an indication and is in no way binding, particularly as regards

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The analytical methods used are described in our current quality control standards.

We reserve the right to modify the content of this technical data sheet without prior notification.

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