



## Calcined Alumina

Product & Properties	Unit	D3-CAL99 Typ./Range	D5-CAL99 Typ./Range
<b>Chemical Analysis</b>			
$\alpha$ - Content	%	92 / min 89	92 / min 89
$Al_2O_3$	%	99.4 / min 99	99.4 / min 99
$Na_2O_{total}$	%	0.35 / Max 0.4	0.35 / Max 0.4
$SiO_2$	%	0.014 / Max 0.2	0.014 / Max 0.2
$Fe_2O_3$	%	0.014 / Max 0.2	0.014 / Max 0.2
L.O.I	%	0.25 / Max 0.5	0.25 / Max 0.5
<b>Physical Properties</b>	<b>Unit</b>	<b>D3-CAL99 Typ.</b>	<b>D5-CAL99 Typ.</b>
>25 $\mu m$ / mesh 500	%	100	89.3
>20 $\mu m$ / mesh 625	%	100	82.3
>15 $\mu m$ / mesh 800	%	100	77.7
>10 $\mu m$ / mesh 1250	%	96.7	72.2
>5 $\mu m$ / mesh 2500	%	75	55.7
Diameter at 10%	$\mu m$	0.62	0.76
Diameter at 50%	$\mu m$	2.65	4.09
Diameter at 90%	$\mu m$	7.7	25.6