

ELECTROLYTIC BATH

BA-12

This bath was labeled CCF . It was remixed, reground to -180 mesh, homogenized and redivided in 100 grams portions.

	ASSIGNED VALUES <sup>1</sup> (%)	Number of values
Excess $\text{AlF}_3$	$3.8 \pm 0.6$ <sup>2</sup>	48
$\text{CaF}_2$	$6.0 \pm 0.2$	36
$\text{MgF}_2$	$0.21 \pm 0.02$	24
LiF	$2.72 \pm 0.10$	40
Free $\text{Al}_2\text{O}_3$	$4.2 \pm 0.4$	44
$\alpha\text{-Al}_2\text{O}_3$	$2.8 \pm 0.3$	35

1. The assigned values are the average of data obtained by at least two different methods or by two different technologists (when only one method was available).

They are not corrected for the presence of  $\alpha\text{-Al}_2\text{O}_3$  in the sample.

2. The uncertainties are equal to twice the standard deviation.



Certified by  
Luc Duchesneau  
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