

Supporting information for:

Nb-doped variants of high surface aluminium fluoride: A very strong bi-acidic solid catalyst

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Table S1 Elemental analysis

Entry	Catalyst	%C	%H	%N
1	<i>HS</i> -AlF ₃ ^[a]	1,648	1,683	0,005
2	Nb10 ^[a]	1,494	0,352	-0,001
3	AlF ₃ -OH _{post}	2,663	1,266	-0,031
4	AlF ₃ -OH	8,205	3,188	-0,015
5	Nb-AlF ₃ -OH _{post}	0,920	0,334	0,032
6	Nb-AlF ₃ -OH	10,337	3,512	-0,002

^[a] From Ref.17

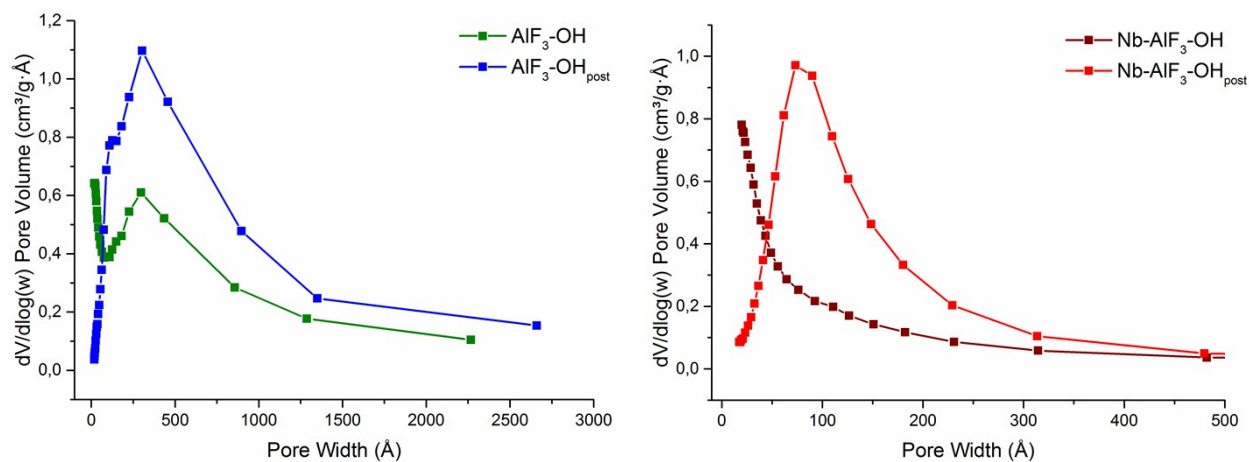


Figure S1. Pore size distribution for AlF₃-OH and AlF₃-OH_{post} (left) and Nb-AlF₃-OH and Nb-AlF₃-OH_{post} (right)