

## Re: Determining the Amount of Salt in Food?

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In article <45F809C2.6A6C5687@xxxxxxxxxxxxxxxx>, Uncle Al <UncleAl0@xxxxxxxxxxxxxxxx> wrote:  
: "W. Watson" wrote:

:> I would like to determine the amount of salt in a particular sample, say, 4  
:> oz., of mixed nuts and similar foods from the dry bins in a local grocery  
:> store. Is there some simple way to do this?

: There is no accessible wet chemical route to determine sodium.

If you think that the counterions for the chloride include a significant amount of something other than Na<sup>+</sup>, you can test for it (e.g. titrate with cobaltinitrite for K<sup>+</sup>) and calculate Na<sup>+</sup> by difference. That's assuming that the only salts present in the sample are chlorides.

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Opinions expressed are mine alone, and not those of Bar-Ilan University

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"Logic is a wreath of pretty flowers which smell bad."  
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