

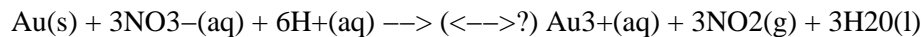
Aqua regia

Source: <http://sci.tech-archive.net/Archive/sci.chem/2005-05/msg00003.html>

- *From:* "Ryn" <yandoryn@xxxxxxxx>
 - *Date:* 30 Apr 2005 16:36:46 -0700
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I was flipping through my chemistry book a couple of days ago and was looking at a problem about the dissolving of gold.

It supplied this equation:



When I look at this equation, all it uses is the Nitric acid. Yet, gold doesn't react with nitric acid alone. Is the Cl^- a catalyst? I looked on the internet (though I admit not much because I can only really get to google, none of the other pages) and I couldn't find an explanation for this phenomenon.

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- *Follow-Ups:*
 - ◆ ***Re: Aqua regia***
 - ◇ *From:* William Penrose
 - ◆ ***Re: Aqua regia***
 - ◇ *From:* Oscar Lanzi III
 - ◆ ***Re: Aqua regia***
 - ◇ *From:* Uncle Al
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