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*A Remark on the Radical of Odd Perfect Numbers,*  
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**Abstract**

If  $n$  is an odd perfect number with Euler's prime  $q$ , we show that if  $3 \nmid n$  and  $q \leq 148\,207$  (resp. if  $3 \mid n$  and  $q \leq 223$ ), then  $\sqrt{n} \geq \text{rad}(n)$ . We also show the non-existence of odd perfect numbers of certain forms.