

## ***SPECIFICATION***

### **Quil-A™ saponin solution 5% in *Aqua pur.***

<b>Test parameter</b>	<b>Acceptable range</b>
Saponin concentration	Min. 4.5 % w/w; Max 5.5% w/w
<b>Test for content of hemolysing saponins</b>	
Hemolysis less than	≤ 0.05 %
<b>Test for purity and composition</b>	
HPTLC	OK
HPLC	OK
Prints of the HPTLC-scanning and the HPLC chromatogram run on a C4 column is available for each batch.	

### **Brenntag Biosector**

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Brenntag Biosector guarantees the specifications above under the liability specified in the company's "General Conditions of Sale and Delivery". However, individual customers may have internal specifications and/or acceptance limits or specifications which may include additional quality parameters reflecting their particular application of the product. Brenntag Biosector does not accept to be held liable for any such additional parameter, nor guarantees any compliance with such, unless previously explicitly agreed in writing between the parties.

It is the sole responsibility of the customer to test the product for any such parameter that goes beyond the standard specifications of Brenntag Biosector before adding the adjuvant to their vaccine.