



# Certificate of Analysis

**Product:**  
**DEAE Sepharose™ Fast Flow**

**Code Number:**  
17070901

**Lot No:** 10251604

Test/Characteristic:	Limits:	Results:
<b>Function, GammaBind™ G type 2</b>		
Retention volume; ml	37 - 47	44
<b>Function, β-Lactoglobulin B</b>		
Retention volume; ml	56 - 70	65
<b>Function, β-Lactoglobulin A</b>		
Retention volume; ml	67 - 83	78
<b>Total capacity</b>		
mmol Cl <sup>-</sup> / ml packed medium	0.11 - 0.16	0.13
<b>Flow rate at 0.1 MPa</b>		
cm/h	300 - 600	546
<b>Particle size distribution</b>		
Volume share within 45 and 165 μm; %	min. 95	98
<b>Microbial contamination</b>		
Colony Forming Units / ml suspension	max. 100	1

Manufactured in compliance with our ISO 9001 certified quality management system.  
No animal derived material is used in raw material or in the manufacture of this product.

**Approval Date (Year-Month-Day):** 2016-11-23

**Expiry Date (Year-Month):** 2021-10

**Manufacturing Date (Year-Month):** 2016-10

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**Tests and limits according to AS 45-6001-46 Ed. AO**

**Issued (Year-Month-day):** 2016-11-23 by Quality Assurance

**Cetinkaya,Siham**

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