



# Certificate of Analysis

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

**Code Number:**  
17070901

**Lot No:** 10246389

Test/Characteristic:	Limits:	Results:
<b>Function, GammaBind™ G type 2</b>		
Retention volume; ml	37 - 47	43
<b>Function, β-Lactoglobulin B</b>		
Retention volume; ml	56 - 70	63
<b>Function, β-Lactoglobulin A</b>		
Retention volume; ml	67 - 83	75
<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	476
<b>Particle size distribution</b>		
Volume share within 45 and 165 μm; %	min. 95	99
<b>Microbial contamination</b>		
Colony Forming Units / ml suspension	max. 100	0

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):** 2016-05-31

**Expiry Date (Year-Month):** 2021-05

**Manufacturing Date (Year-Month):** 2016-05

GE Healthcare Bio-Sciences AB  
Björkgatan 30  
SE-751 84 Uppsala, Sweden  
T + 46 (0)18 612 00 00  
www.gehealthcare.com  
Reg.No. SE 55 61 08 1919 01

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

**Issued (Year-Month-day):** 2016-05-31 by Quality Assurance

**Runarsdotter, Agneta**

This document has been electronically produced and is valid without a signature.