

Lot No.: **92M**

Lot-specific information

[www.olerup-ssp.com](http://www.olerup-ssp.com)

## CERTIFICATE OF ANALYSIS

### Olerup SSP<sup>®</sup> HLA-C high resolution for frequent alleles SSP

Product number: 101.707-12 – including *Taq* polymerase  
Lot number: 92M  
Expiry date: 2014-May-01  
Number of tests: 12  
Number of wells per test: 95 + 1

#### Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2011-934-01	33	2011-934-33	65	2011-934-65
2	2011-934-02	34	2008-497-34	66	2008-497-66
3	2011-934-03	35	2008-497-35	67	2008-497-67
4	2011-934-04	36	2009-668-36	68	2008-497-68
5	2011-934-05	37	2008-497-37	69	2008-497-69
6	2008-497-06	38	2008-497-38	70	2008-497-70
7	2008-497-07	39	2008-497-39	71	2009-668-71
8	2008-497-08	40	2008-497-40	72	2009-668-72
9	2008-497-09	41	2008-497-41	73	2008-497-73
10	2008-497-10	42	2009-668-42	74	2008-497-74
11	2009-668-11	43	2008-497-43	75	2008-497-75
12	2008-497-12	44	2009-668-44	78	2008-497-76
13	2008-497-13	45	2008-497-45	77	2008-497-77
14	2009-668-14	46	2008-497-46	78	2008-497-78
15	2008-497-15	47	2008-497-47	79	2008-497-79
16	2009-668-16	48	2008-497-48	80	2008-497-80
17	2008-497-17	49	2008-497-49	81	2008-497-81
18	2008-497-18	50	2008-497-50	82	2008-497-82
19	2009-668-19	51	2008-497-51	83	2008-497-83
20	2008-497-20	52	2008-497-52	84	2008-497-84
21	2008-497-21	53	2008-497-53	85	2008-497-85
22	2008-497-22	54	2008-497-54	86	2008-497-86
23	2008-497-23	55	2008-497-55	87	2008-497-87
24	2008-497-24	56	2008-497-56	88	2008-497-88
25	2008-497-25	57	2009-668-57	89	2008-497-89
26	2009-668-26	58	2008-497-58	90	2008-497-90
27	2008-497-27	59	2008-497-59	91	2008-497-91
28	2008-497-28	60	2008-497-60	92	2008-497-92
29	2008-497-29	61	2008-497-61	93	2009-668-93
30	2008-497-30	62	2008-497-62	94	2008-497-94
31	2008-497-31	63	2008-497-63	95	2008-497-95
32	2008-497-32	64	2008-497-64		

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The specificity of each primer solution of the HLA-C high resolution for frequent alleles primer set has been tested against 48 well characterized IHWC cell line DNAs.

No DNAs carrying the alleles to be amplified by primer pairs in solutions 2, 4, 5, 8 to 10, 18, 19, 21, 32 to 34, 43, 44, 49, 51, 53, 55, 56, 58, 59, 65, 80, 81, 86, 88 and 91. The specificity of most of the primers in these solutions was tested by separately adding one or more additional 5'-primer, respectively one or more additional 3'-primer. In primer solutions 2 to 5, 8, 9, 18, 20, 21, 23, 31, 33, 34, 36, 37, 44, 45, 49, 51, 56, 59, 65, 73, 76, 78, 80, 83, 91 and 92 one or more of the 5'-primers were not possible to test. In primer solutions 2, 3, 5, 6, 8, 10, 13, 15, 16, 21, 26, 27, 29, 32, 36, 43, 44, 51, 55, 58, 59, 61, 75, 79, 86 and 88 one or more of the 3'-primers were not possible to test. Additional 5'-primers or 3'-primers in primer solutions 3, 6, 11, 12, 13, 16, 17, 20, 26, 27, 31, 36, 37, 45, 46, 50, 71, 74, 75, 92 and 93 were tested by separately adding one or more additional 3'-primer, respectively one or more additional 5'-primer.

The negative control primer pairs, **Production No. 2010-760-01**, can detect contamination with PCR products diluted  $10^{-7}$ .

**Results:** No false positive or false negative amplifications were obtained.

**Date of approval:** 2011-December-15

**Approved by:**



**Production Quality Control**

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## Declaration of Conformity

**Product name:** Olerup SSP® HLA-C high resolution for frequent alleles  
**Product number:** 101.707-12  
**Lot number:** 92M

**Intended use:** HLA-C high resolution for frequent alleles histo-compatibility testing

**Manufacturer:** Olerup SSP AB  
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SE-112 51 Stockholm, Sweden  
**Phone:** +46-8-717 88 27  
**Fax:** +46-8-717 88 18

We, Olerup SSP AB, hereby declare that this product, to which this Declaration of Conformity relates is in conformity with the following Standard(s) and other normative document(s) ISO 9001:2008 and ISO 13485:2003, following the provisions of the 98/79/EC Directive on *in vitro* diagnostic medical devices, Annex III, as transposed into the national laws of the Member States of the European Union.

The Technical Documentation File is maintained at Olerup SSP AB, Franzengatan 5, SE-112 51 Stockholm, Sweden.

Stockholm, Sweden  
2012-January-09

  
Ann-Cathrin Jareman  
Head of QA and Regulatory Affairs