

# ISO 6647-1:2015-05 (E)

## Rice - Determination of amylose content - Part 1: Reference method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	1
5	Reagents .....	1
6	Apparatus .....	2
7	Sampling .....	2
8	Procedure .....	3
8.1	Preparation of test samples .....	3
8.2	Test portion and preparation of the solutions .....	3
8.3	Debranching to obtain linear chains of starch .....	3
8.4	Blank test .....	3
8.5	Operating conditions of SEC .....	3
8.6	Calculation of amylose values .....	3
9	Expression of results .....	4
10	Precision .....	4
10.1	Interlaboratory test .....	4
10.2	Repeatability .....	4
10.3	Reproducibility .....	4
11	Test report .....	4
Annex A (informative) Results of an interlaboratory test .....		5
Bibliography .....		7