

# ISO 4907-3:2023-04 (E)

## Plastics - Ion exchange resin - Part 3: Determination of exchange capacity of anion exchange resins in hydroxide form

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Reagents .....	2
6	Apparatus .....	4
7	Samples .....	5
7.1	Sampling .....	5
7.2	Sample preparation .....	5
8	Procedure .....	6
8.1	General .....	6
8.2	Total exchange capacity .....	6
8.3	Strong-base group capacity .....	6
9	Calculation .....	7
9.1	Total exchange capacity .....	7
9.2	Strong-base group capacity .....	7
9.3	Weak-base group capacity .....	8
10	Test report .....	8
Annex A (normative) Sampling .....		9
Bibliography .....		11