

**SALES SPECIFICATIONS**

Sales Specification No : 32877-2

Effective Date : 03/04/2013

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**PRODUCT NAME****Probenz(TM) SP Powder Sodium Benzoate, Food Grade, Kosher****SPECIFICATIONS**

PROPERTY	LIMITS	TEST METHOD
Assay (Dry Basis), %	99.0 - 100.5	90308
Moisture, %	1.5 MAX	90314
Appearance	PASS	90318
Odor	Pass	90318
Taste and Odor	Pass	90318
Alkalinity (as NaOH), %	0.04 MAX	90309
Acidity (as Hcl), %	0.04 MAX	90309
Ident of Benzoate	Pass	90312
Identification of Na	Pass	90312
Solution Clarity/Color	Pass	90316
Polycyclic Acids	Pass	90616
**Chlorinated Organic Compounds, ppm	300 MAX	90606
**Phenols, ppm	2 MAX	90324
**Carbonizable Substances	Pass	90610
**Oxidizable Substances	Pass	90611
**Heavy Metals as Lead, ppm	10 MAX	90311
**Lead (Pb), ppm	2 MAX	90618
**Arsenic, ppm	3 MAX	90310
**Mercury, ppm	1 MAX	90619

Properties marked with \*\* are tested on an audit basis.

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Sales Specification available on Eastman.com

For reasons of safety and accuracy, the person performing this procedure must be thoroughly trained and under the supervision of a professional person who is knowledgeable in the relevant science. Equipment and materials described should be used in accordance with safety precautions recommended by their manufacturers. Limits in this specification are applicable only to data obtained by the referenced test method.

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