

SALES SPECIFICATIONS

Sales Specification No : 32962-3
 Effective Date : 02/28/2018
 Page No. 1 of 1

**PRODUCT NAME**

Probenz(TM) SP Extra Dry Sodium Benzoate, Food Grade, Kosher

SPECIFICATIONS

PROPERTY	LIMITS	TEST METHOD
ASSAY (DRY BASIS, HPLC), %	99.0 - 101.0	FCC 10TH ED. METHOB
Moisture, %	0.2 MAX	90314
Appearance	Pass	90318
Odor 090318 (VCC)	Pass	90318
Taste And Odor 090318 (Vcc)	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
20 Mesh (4% Max. Retention)	4 MAX	
80 Mesh (75% Max. Retention)	75 MAX	

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

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.

Neither Eastman Chemical Company nor its marketing affiliates shall be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the seller's conditions of sale.