



## WEYERMANN® LME SINAMAR®

LME SINAMAR® is a roasted malt beer produced according to the German Purity Law (Reinheitsgebot) and is made entirely from CARAFA® SPECIAL. In order to achieve the high color intensity and extract content, LME Sinamar® is gently concentrated using vacuum at temperatures of 70 – 75 °C.

LME SINAMAR® is de-bittered and filtered by a natural process and therefore does not cause turbidity and is very pH stable. LME Sinamar® does not contain fermentable sugars or alcohol.

The application of LME SINAMAR® is extremely user-friendly: the dosage is possible during the complete brewing process from the brewhouse to the bottling.

Use 14 g (11.9 ml) of LME SINAMAR® Color Malt Extract to darken 1 hl of beer or wort by 1 EBC; or use 1.5 oz. (1.25 fl.oz.) to darken 1bbl of beer or wort by 1° Lovibond.

LME SINAMAR® does not have an E number under the EU Labelling Regulation. A declaration as malt extract, barley malt extract or roasted malt extract is enough.

LME SINAMAR® is gluten-free.

LME SINAMAR® is ideal for color correction, color adjustment and color intensification up to +90 EBC in beers.

**Enzyme activity:** none

**Color:** 8100 – 8600 EBC | 3054.2 – 3242.7 Lovibond

**Shipping units:** 5.9-kg, 11.8-kg, 25-kg plastic cans, 1180-kg container

**Shelf life:** When stored in a dry place within a temperature range of 0°C to 30°C (32°F - 86 °F), there is a minimum shelf life of 18 months if unopened.

**This product is available in organic quality on request.**



Parameter	Minimum	Maximum	Unit
Extract		53	GG%/BRIX°
Color (EBC)	8100	8600	EBC
Color (Lovibond)	3054.2	3242.7	Lovibond
Specific weight (ME)	1.13	1.28	kg/l
pH	3.6	4.9	
Viscosity		1000	m PA s

### LME Sinamar®, universally applicable, especially for

- **Bottom-fermented beers**
- **Top-fermented beers**
- **Schwarzbier**
- **IPA;** Black IPA
- **Stout**
- **Porter**
- **Malt beverage** (non-alcoholic)
- **Beer made with Carafa® Special 1-3**
- **Amber Lager;** Vienna Lager, Smoked beer, Bamberger Maerzen Rauchbier
- **Dark Lager;** International Dark Lager, Munich Dunkel, Czech Dark Lager, Schwarzbier
- **Bock;** Dark Doppelbock, Eisbock
- **Amber Ale;** Altbier, Best Bitter, Strong Bitter, California and Kentucky Common, Extra Special Bitter
- **Brown Ale;** Dark Mild
- **Strong Ale;** English and American Barley Wine, Imperial Red Ale, Belgian Dark Strong Ale or Quadrupel
- **IPA;** Black IPA, Brown IPA, Black Ale,
- **Sour Ale;** Oud Bruin
- **Porter;** Pre-Prohibition Porter, Brown Porter, Coconut Porter, American Porter, Robust Porter, Imperial Porter, Smoked Porter, Baltic Porter
- **Stout;** Sweet- Oatmeal- and Tropical-Stout, Irish Extra Stout, Foreign Extra Stout, Imperial Stout, Irish Stout, American Stout
- **Wheat beer;** Dunkel Weizen, Weizenbock
- **Malt Beverage** (nonalcoholic malt beer)