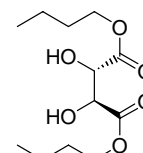


**PRODUCT:** W0041  
 Trade Name: L-(+)-Tartaric acid dibutylester  
 Synonyms: L-(+)-Dibutyl tartrate

Molecular Formula: C<sub>12</sub>H<sub>22</sub>O<sub>6</sub>  
 Formula Weight: 262.31  
 CA-Registry-No.: 87-92-3  
 EINECS-Number: 201-784-9  
 RTECS: n.a.

W0041



**PHYSICAL PROPERTIES (literature data):**

melting point: 22 °C  
 boiling point: 175 °C (7 mbar)  
 density: 1.09  
 flashpoint: > 110 °C

**SAFETY DATA/TRANSPORT:**

Custom Tariff Code: 2918 13 00

Dangerous goods: **No**

Primary Label:

Secondary Label:

UN-Number:

Class:

Packing Group:

Kemler#:

GGVSee-EmS:

PSN (See+Luft):

R/S-Sentences: R: -  
 S: 24/25

**SPECIFICATION:**

Appearance: colourless liquid or melt  
 Assay: min. 96 % (GC)  
 Specific Rotation: +10.5 ° ± 0.5 ° (undiluted)

**APPLICATION:** Resolution agent in chiral synthesis

**STORAGE:** Store in a dry place. Protect from light.

**DATE OF ISSUE:** 28. 09. 2006

Directive 92/32/EEC: Art 2 (2): -

The information submitted in this publication is based on our current knowledge and experience