



# Product Specification

cdhfinechemical.com

## D-LACTATE DEHYDROGENASE

FROM MICROORGANISM LYOPHILIZED POWDER Activity ~400-450 U/mg

<b>PRODUCT CODE</b>	<b>134005</b>
<b>SYNONYMS</b>	<b>(D-LDH, D-Lactic Dehydrogenase)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(9028-36-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>Store at 0-8°C</b>

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Lyophilized white crystalline powder.
Activity	Min 400 Unit/mg solid
1 unit will reduce 1.0 micro mole of pyruvate to D-lactate per min at 7.5 at 25°C	

**Note(s) : Assay (if applicable) method mentioned.**

<b>DANGER</b> <b>Hazard statements:</b> May causes allergic or asthmatic symptoms or breathing difficulties if inhaled. May causes allergic skin reaction. <b>Precautionary statements</b> <b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapour/spray. Contaminated clothing should not be allowed out of the work place. In case of inadequate ventilation wear respiration protection. <b>Response:</b> IF INHALED: if breathing is difficult, remove to fresh air and keep at rest in a position. Comfortable for breathing. if skin-irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Specific treatment: refer to label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.	IMDG Code : UN No. : IATA :
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**Disposal:** Dispose of contents and container in accordance with relevant legislation.

<b>Hazard Pictogram(s) :-</b>
 
GHS07                      GHS08

Replace Date 20-Nov.-2018