





# Product Specification

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## CASEIN SOLUBLE IN ALKALI

<b>PRODUCT CODE</b>	<b>044935</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>9000-71-9</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	<b>Hygroscopic, stable when kept dry but deteriorates rapidly when damp.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to slightly yellow coloured granular powder, with no hard lumps, odourless.
Solubility	Insoluble in water. Soluble in alkali hydroxides, forming a cloudy solution.
Nitrogen Content (on dried material)	Min. 12.0%
pH of 2% solution in water.	6.0 – 8.0
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying (at 105°C)	12.0%
Fat content	1.0%
<b>Note(s) :1.) Assay (if applicable) method mentioned. 2.) To preserve from insects PARAD tablets are added. Please remove the tablets before use.</b>	
<b>DANGER</b> <b>Hazard statements:</b> May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. <b>Precautionary statements</b> <b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory 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. <b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :-  GHS07  GHS08	

Replace date 29-May-2023