



B-CAROTENE

PRODUCT CODE	R08115	
SYNONYMS	Vitamin A precursor.	
C.I. NO.	--	
CASR NO.	(7235-40-7)	
ATOMIC OR MOLECULAR FORMULA	C₄₀H₅₆	
ATOMIC OR MOLECULAR WEIGHT	536.87	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A dark red coloured powder.	
Solubility	Soluble in dimethyl sulphoxide.	
Minimum assay (UV)	97.0%	
Melting range	176 - 184 ⁰ C	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	0.2%	
Heavy metals (Pb)	0.001%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER		IMDG Code :--
Hazard statements: --		UN No. :--
Prevention: --		IATA :--
Response:--		
Disposal:--		
Hazard Pictogram(s) :		

Replace Date 1 April 2023

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