

# SPECIFICATION



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## beta-Carotene

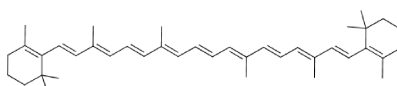
REF 0303 S

Chemical family CAROTENOID

CAS Number [7235-40-7]

Empirical formula C<sub>40</sub>H<sub>56</sub>

Molecular weight 536,89



Long term storage Store at <-15°C  
Store in dry and dark place.

HIGHLY UNSTABLE

Shipment conditions In a styrofoam box with ice pack

Appearance Powder

U.V / Visible spectrum E1% 451 nm 2530 ± 100  
479 nm 2230 ± 100

Despite the specific and intensive care taken with these products, they are very fragile. We recommend that you confirm product purity by measuring the E1%.

Melting point 174-182°C

Purity (HPLC) ≥95%

This product is available with HPLC chromatogram