

TECHNICAL DATA SHEET

TRADE NAME
CHEMICAL NAME

PARYOL BEB

Reaction mass of bis(2-methylpropyl) pentanedioate and bis(2-methylpropyl) butanedioate and bis(2-methylpropyl) hexanedioate

CAS NUMBER
EC NUMBER
DESCRIPTION

--- (141-04-8 / 925-06-4 / 71195-64-7)
907-870-9 (205-450-3 / 213-113-7 / 275-257-7)
DIISOBUTYL ESTERS C4-C6

	U.M.	Test methods	Range
Physical status at 25°C		Visual	Liquid
Odour			Characteristic
Acid value	mgKOH/g	AOCS Cd 3d-63	≤ 1.0
Colour	Gardner	AOCS Td 1a-64	≤ 1.0
Water	%	AOCS Ca 2e-84	≤ 0.05
Ester content	%	GC	≥ 99.5
Isobutanol	%	GC	≤ 0.1
Density at 20°C	g/cc	ASTM D1298-85	0.950 – 0.970
Flash point	°C	AOCS Tn 1a-64	140 ca.
Boiling point	°C	Internal method	≥ 240
Melting point	°C	AOCS Cc 1-25	-30 ca.
Viscosity 25°C	cSt	ASTM D445-94	4.8 - 5.3

Shelf life

24 months minimum in cool conditions in unopened container