

Polyol R3540



Description

- Polyol R3540 is an alkoxyated polyol
- Trifunctional with primary hydroxyl groups
- Liquid
- Low content of critical impurities

Applications

- Precursor for free radical radiation curing monomers and oligomers
- Chemical building block

Delivery forms

- Container (IBC), 1000 kg
- Bulk at approximately 50°C.

Sales specification

Hydroxyl number, mg KOH/g ¹	540 ± 25
Water content, % ²	Max. 0.3

Typical properties

Molecular weight (nominal), g/mole	310*
Ash content (Na+K), ppm ³	400
Colour, APHA ⁴	20
Viscosity (23 °C), mPas ⁵	550
Acid number, mg KOH/g ⁶	0.1

*information only

Analytical Method

¹ PO 100-1, ² PO 109-2, ³ PO 103-3, ⁴ PO 105-4, ⁵ PO 120-2, ⁶ PO 110-1
Analytical methods are available on request

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