

# Polyol R4631



## Description

- ⇒ Polyol R4631 is an alkoxyated polyol
- ⇒ Tetrafunctional with primary hydroxyl groups
- ⇒ Liquid

## Applications

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

## Delivery forms

- ⇒ Steel drums 220 kg, 880 kg/pallet
- ⇒ IBC 1050 kg
- ⇒ Bulk at approximately 50°C

## Sales specification

|  |          |
|--|----------|
| Hydroxyl number, mg KOH/g <sup>1</sup> | 630 ± 25 |
| Water content, % <sup>2</sup>          | Max. 0.3 |

## Typical properties

|                                      |       |
|--------------------------------------|-------|
| Molecular weight (nominal), g/mole   | 356 * |
| Ash content (Na+K), ppm <sup>3</sup> | 400   |
| Colour, APHA <sup>4</sup>            | 50    |
| Viscosity (23 °C), mPas <sup>5</sup> | 1400  |
| Acid number, mg KOH/g <sup>6</sup>   | 0.1   |

\*information only

### Analytical Method

<sup>1</sup> PO 100-1, <sup>2</sup> PO 109-2, <sup>3</sup> PO 103-3, <sup>4</sup> PO 105-4, <sup>5</sup> PO 120-2, <sup>6</sup> PO 110-1

Analytical methods are available on request

REACH Exempt Polymer

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