

# Polyol R4631



## Description

- Polyol R4631 is an alkoxyated polyol
- Tetrafunctional with primary hydroxyl groups
- Liquid
- Low content of critical impurities

## Applications

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

## Delivery forms

- Steel drums 220 kg, 880 kg/pallet
- 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

CAS no.: 30374-35-7

HS no.: 3907 20

Valid from: September 12, 2008/a

Supersedes: January 1, 2006