

# Polyol R4630



## Description

- ⇒ Polyol R4630 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
- ⇒ Chemical building block

## Delivery forms

- ⇒ Container (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>	250
Colour, APHA <sup>4</sup>	80
Viscosity (23 °C), mPas <sup>5</sup>	1500
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  
HS no.: 3907 29