

# Polyol R6405

## Development product



### Description

- Polyol R6405 is an alkoxyated polyol
- Hexafunctional 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
- Bulk at approximately 50°C

### Sales specification

Hydroxyl number, mg KOH/g <sup>1</sup>	405 ± 25
Water content, % <sup>2</sup>	Max. 0.3

### Typical properties

Molecular weight (nominal), g/mole	830 *
Ash content (Na+K), ppm <sup>3</sup>	400
Colour, APHA <sup>4</sup>	400
Viscosity (23 °C), mPas <sup>5</sup>	800
Acid number, mg KOH/g <sup>6</sup>	0.2

\*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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