

Version: 1.0, Date:2020-07-10
Replaces: -

1,4-BDGE



Full name: 1,4-Butanediol Diglycidyl Ether

CAS Number: 2425-79-8

Manufacturing site: pK Chemicals A/S, Københavnsvej 140, 4600 Køge

1,4-Butanediol Diglycidyl Ether (1,4-BDGE) is a chemical compound commonly used for cross-binding of polymers, proteins, and other biomolecules.

Specification

Test/Characteristic	Limit	Test Method
Appearance	Clear	Internal
Color	Colorless to slightly yellow	Internal
Identification, GC	To pass test	Internal
Refractive index nD (Determ. at 2°C)	1,452-1,454	EP
Density	1.060-1.070 g/mL	EP
Assay for total epoxide	> 90 %	Internal
1.4-bis (2.3 epoxy-propoxy butane)	> 90 / > 95 % v/v	EP and USP

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