Sameness Criteria Resin Rosin Mn salt

CAS 9008-34-8 / EC 232-716-6

Legal Entity - BASF Colors & Effects GmbH

An der Rheinschanze 1 67059 Ludwigshafen am Rhein





working for you.

Sameness Criteria

Purity Resin acids and Rosin acids, manganese salts	Ca. 100 % (UVCB)
Constituent	
- Abietane type	0.1 - 100 %
- Pimarane and isopimarane types	0 - 80 %
- Labdane type	0 - 80 %
- Fatty acids	0 - 10 %
- Dihydro (combined)	0 - 45 %
- Tetra hydro (combined)	0 - 25 %
- Dehydro abietic acid	0 - 70 %
- Neutral fraction (including decarboxylated rosin)	0 - 10 %
- Dimers	0 - 20 %
- Trimers and Higher Oligomers	0 - 15 %
- Manganese (Mn) Content	6.6 - 8.3 %
Organic impurities	
Less than 1 % each	
Critical impurities	
below classification threshold	
Inorganic salts and water	<1%

*Percentage of organic compounds is given as area % (HPLC)

