

## Resinates

### RL AG MR 150709 H



#### Silver Resinate Solution / DPIS\*

\* Development Product Information Sheet

#### Description

RL AG MR 150709 H is a liquid precious metal solution. It contains silver in form of dissolved organo-metallic compound.

#### Key Benefits

- Suitable to use as additive for thick film and organo-metallic pastes
- Free of lead, nickel and nickel
- REACH <sup>1</sup> and RoHS <sup>2</sup> compliant

#### Processing

1. When stored in a refrigerator allow product to come to room temperature prior to opening, to avoid condensation.
2. The solution is miscible with nearly all common solvents, except lower alcohols, esters and ketones.

#### Thinner

HVS 100  
RV 372  
Cyclohexanone

#### Typical Properties (Solution)

Form:	Clear to light rusty solution, free of particles
Viscosity:	Not determined (25 °C, 50 rpm)
Chem. Characterization:	Organo-metallic silver compounds in organic solvent
Metal Content <sup>3</sup> :	25.0 % ± 0.25 % Ag
Coverage:	Not applicable
Shelf Life:	6 months from date of shipment with correct storage (in a dry, cool (5 – 25 °C) and dark place with container tightly shut)

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- 1 REACH compliant according to the latest \*\* Annex XIV to Regulation (EC) of the European Parliament and of the council on the Registration, Evaluation, Authorisation and Restriction of Chemicals ("REACH") by European Chemicals Agency and its subsequent amendments; the material does not contain any substance listed in Annex XIV.
- 2 RoHS compliant according to the latest \*\* Directives (European Union) of Restriction of Hazardous Substances ("RoHS") and its subsequent amendments (including the exceptions related to Pb)
- 3 Inductively coupled plasma optical emission spectrometry (ICP-OES), also referred to as Inductively coupled plasma atomic emission spectroscopy (ICP-AES), is an analytical technique used for the detection of trace metals.

\*\* See the data sheet issue date (DD/MM/YY) as reference of validity of latest edition which is available on request.

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