Certificate of Analysis
SALSA® Binning DNA SD067

Catalogue #	**SD067**
Product name	**SALSA Binning DNA SD067**
LOT	**S01-0425**

Σ	6 reactions.
Shipping conditions	Dry ice or cooling elements.
	Store upon arrival between -25 °C and -15 °C.
	Expiry date: April 2030, when stored at recommended conditions.
Purpose	To be used with SALSA MLPA Probemix P045-D1 BRCA2/CHEK2, SALSA MLPA Probemix P051-D2 Parkinson mix 1, SALSA MLPA Probemix P052-D2 Parkinson mix 2, SALSA MLPA Probemix P056-D1 TP53 or SALSA MLPA Probemix P102-D1 HBB, SALSA MLPA reagent kits and Coffalyser.Net™ analysis software as described in the MLPA General Protocol and the corresponding probemix product description.

Quality control specifications		Test result
	- The mutation-specific probes, as described in the product description, produce a signal at the designed length. - The signal of the mutation-specific probes when tested with wild-type genomic DNA is <10% of the peak height generated when tested with SALSA Binning DNA SD067. - The signal of the mutation-specific probes when tested with SALSA Binning DNA SD067 is at least 15% in peak height of the average probe signal of the 10 neighbouring probes and is not >25% higher than any of the 10 neighbouring probes. - The 105 nt chromosome Y specific control fragment generates a signal on SALSA Binning DNA SD067 which is similar (±20%) to the signal obtained on wild-type male genomic DNA. - All probes in SALSA MLPA Probemix P045-D1 BRCA2/CHEK2, SALSA MLPA Probemix P051-D2 Parkinson mix 1, SALSA MLPA Probemix P052-D2 Parkinson mix 2, SALSA MLPA Probemix P056-D1 TP53 or SALSA MLPA Probemix P102-D1 HBB, other than the mutation-specific probes, show normal signals, similar (±20%) to the peak pattern obtained on wild-type genomic DNA.	PASS

More information: www.mrcholland.com; www.mrcholland.eu	
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This lot was certified by MRC Holland on 17 June 2025.

This certificate is a declaration of analysis at the time of the manufacturing process. All assays were run in compliance with manufacturer's instructions for use.

Implemented changes in the COA
Version 01- 18 December 2025 (05) - Not applicable, new document.