


Certificate of Analysis

SALSA® Binning DNA SD101

Catalogue #	SD101	
Product name	SALSA® Binning DNA SD101	
LOT	S01-0126	
Shipping conditions	Dry ice or cooling elements.	
	Expiration date: March 2031, when stored at recommended conditions.	
Quality control specifications	<ul style="list-style-type: none"> - The mutation-specific probes, as described in the product description, produce a signal at the designed lengths when tested with SD101. - The signal of the mutation-specific probes when tested with wild-type genomic DNA is <5% of the peak height generated when tested with SD101. - The signal of the mutation-specific probes when tested with SD101 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 SD101 which is similar ($\pm 20\%$) to the signal obtained on wild-type male genomic DNA. - All SALSA® MLPA® Probemix P436-A2 AN05 and P437-B1 Familial MDS-ADML probes, other than the mutation-specific probes, show normal signals similar ($\pm 20\%$) to the peak pattern obtained on wild-type genomic DNA. 	Test result PASS

This lot was certified by MRC Holland on 16 March 2026.

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.

More information: www.mrcholland.com ; www.mrcholland.eu	
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Implemented changes in the COA
Version 01 - 23 April 2026 (06) - Not applicable, new document.