



M-Clarity[™] Program

Frequently Asked Questions

| General Program Questions | Description |
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| What is the M-Clarity™ Program? | The M-Clarity [™] Program is our quality system for the Life Science product portfolio. It harmonizes product quality classes across the portfolio into a transparent, best-in-class quality program. By using defined quality attributes, the M-Clarity [™] Program categorizes products into clear Quality Segments, making it easier to select the right product for your applications and regulatory needs. |
| What is a Quality Segment? | Under the M-Clarity™ Program, Life Science products are classified into three Quality Segment categories, MQ100-600 for Chemicals and Consumables, EQ1-4 for Equipment and SP1-2 for Spare Parts, based on the level of documentation, services and regulatory support offered. |
| Is the regulatory status of our products at authorities affected by the M-Clarity™ Program? | No, the M-Clarity [™] Program does not affect any information exchanged with authorities. |
| Have there been specification changes on material I am already using to fit into these new quality categories? | The purpose of the M-Clarity™ Program is to offer one comprehensive quality program to our customers and to categorize our products into the appropriate segment. Changing existing product specifications is not part of the program. |
| Should I expect product price changes because of the M-Clarity™ Program? | Price changes are not part of the M-Clarity $^{\text{TM}}$ Program; however, price changes may occur from time to time to reflect market demand and cost of goods changes, independently from the M-Clarity $^{\text{TM}}$ Program. |
| Who should I contact if I have questions about the M-Clarity™ Program? | Please contact your local sales partner. |
| What do I do if I cannot find a product with the expected Quality Segment? | Please contact your local sales partner. |
| Where can I find the Quality Segment? | The Quality Segment is available on the Web on the product detail page. |

Product Specification

| | Description |
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| Are you changing the specifications on material I am already using to fit into these new quality categories? | No. The purpose of the M-Clarity™ Program is to offer one comprehensive quality program to our customers and to categorize our products into the appropriate segment. Changing existing product specifications is not part of the program. |

Analytical Method

| | Description |
|---|---|
| What is the difference between Analytical method tested to established or published protocol between MQ100 and MQ200? | A published protocol is, for example, ACS standard or a Compendial protocol. This was introduced into MQ200 as an opportunity to differentiate products in different Quality Segments. Not every product has to comply to a published standard in MQ200. The attribute describes only a possible discriminating attribute compared to MQ100. |
| What is the difference between verified and validated? | Verification is the process of documenting that a product, method, procedure, or system meets a set of pre-determined design requirements or specifications. This process does not provide a formalized reasoning but should provide a rationale that a product, method, procedure, or system meets the acceptance criteria for a specific use. |
| | Validation is the process of establishing documented evidence that provides a high degree of assurance that a specific product, method, process, procedure, or system will consistently produce a result meeting predetermined acceptance criterion. |
| Are details of the verification or validation available for a customer? | No, such data are confidential data and cannot be shared with the customer. |

Supplier Management

| | Description |
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| What does "Approved suppliers in line with corporate quality programs" mean? | Our company has a system to categorize all our suppliers for raw materials, finished goods, and services. |

Change Notification

| | Description |
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| What is the procedure to receive change notifications? | A change notification is available upon request (through the Opt-In Program) for MQ200-MQ600, EQ3-4 and SP2 products. |
| Why are change notifications not available for all Quality Segments? | The Quality Segments MQ100, MQ200, EQ1-4 and SP1-2 do not address applications where information about changes is a standard requirement. However, to accommodate additional customer requests, we offer change notification services also for MQ200, EQ3, EQ4 & SP2. |
| Are there pre-notification timelines? | Under the M-Clarity™ Program there are no fixed pre-implementation timelines. Our company will notify customers to the best of our abilities regarding notifiable events for those customers who have opted-in for the change notification program or who have signed a Quality Agreement. Required timelines on customers' assessment are considered with respect to the intended use of the products we offer. |
| How to handle requests for exception of notifiable changes? | There are no exceptions for notifiable changes. A product has to be upgraded if necessary, before the corresponding Change Notification Commitment can be issued. |

Expiry / Shelf-Life

| | Description |
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| Is the expiry/shelf-life attribute changing existing statements? | No, shelf-life is still defined based on specific product and regulatory requirements. |

Certificate - Quality Declarations

| | Description |
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| What does Quality Declaration mean? | For each product or product group we defined a set of available documents based on regulatory and quality requirements or market expectations. For example, a declaration refers to the pharmaceutical regulation that falls under the Quality Declaration starting at MQ400. |
| Where do Certificates of Origin (CofO) or Animal Origin (AO) statements fit into the M-Clarity™ Program? | Whenever a declaration is missing, please contact your local sales partner. |

Eligibility for Quality Agreements

| | Description |
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| Will the existing Quality Agreements be affected by the M-Clarity™ Program? | No, the existing Quality Agreements will be supported until they expire; amendments to existing contracts may be proposed if relevant. Full revisions of existing agreements and new Quality Agreements will be based on the M-Clarity™ Program policies. |
| Why can certain Quality Segment products not be included in Quality Agreements (QAAs)? | Products at Quality Segments M300-MQ600 can be covered by a Quality Agreement. The content of Quality Agreements is defined by industry standards/guidelines and applicable regulations. The given attributes are required to meet these standards and regulations. |
| | This is not fulfilled for MQ100-MQ200, EQ1-4 and SP1-2. |

