

Quality – Why it is Important?

Deepak Sharma^{1*} and Poonam Sharma²

¹Senior Process Engineer, Bayer U.S., USA

²Quality Specialist, Millipore Sigma, USA

***Corresponding Author:** Deepak Sharma, Senior Process Engineer, Bayer U.S., USA.

Received: January 30, 2020

Published: February 08, 2020

© All rights are reserved by **Deepak Sharma and Poonam Sharma**.

Quality is often overlooked due to the cost it takes to achieve the right quality. If any company overlooks quality due to cost it can eventually be detrimental for the company. The reactive approach to act after a quality incidence has occurred is not the right approach. Quality is heart of any pharmaceutical industry. The goal of any pharmaceutical industry is to produce high quality drugs which would help the consumers with recovery from illness and promote healthy disease-free society.

The success of any pharmaceutical company is driven by high quality products which are being manufactured using high quality pharmaceutical ingredients and implementing cGMP current (Good Manufacturing Practices). GMP also requires companies to follow standards outlined by FDA (Food and Drug Administration) regulations. This ensures production of high-quality defect free and effective drugs. A drug is said to be pharmaceutically qualified when it meets its prespecified quality attributes or regulatory specification. When an industry produces subsequent batches of drugs that have same identity, efficacy, strength, and safety as previous batches they ensure they meet FDA requirements and other regulatory agencies requirements. Pharmaceutical industry pays close attention to label of products and ensure all the production batches deliver same clinical performance as batches which were under clinical review.

In order to deliver best quality products a strong Quality Assurance team and Quality Management system is required within an organization. An effective Quality Management System will develop a culture of high quality, aid data integrity, keep suppliers under control and compliance. This will further help in consistent metrics, trend analysis, and mitigate risk. Quality Management Systems involve document control, change control, risk-management, supplier management, CAPA (Corrective and Preventive Action), policy adherence, and internal audits. In nutshell, the higher the quality of drug the better and improved healthcare sector would become.

Assets from publication with us

- Prompt Acknowledgement after receiving the article
- Thorough Double blinded peer review
- Rapid Publication
- Issue of Publication Certificate
- High visibility of your Published work

Website: www.actascientific.com/

Submit Article: www.actascientific.com/submission.php

Email us: editor@actascientific.com

Contact us: +91 9182824667