We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.

For additional information, please visit EMDMillipore.com

To place an order or receive technical assistance, please visit EMDMillipore.com/contactPS

MilliporeSigma, the vibrant M, Arcofolin, Empirove and SAFC are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

© 2019 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.

Lit. No. MS_BR2382EN
04/2019
Achieving a sufficient intake level of folate can be difficult. With large amounts of folate from food being lost during processing and cooking, humans often need to rely on dietary sources. Low levels of folates are associated with a number of disorders, such as anemia, neural tube defects and depression. Arcofolin™ L-Methylfolate has been developed to protect consumers from these risks and helps to achieve the necessary folate intake.

Making it work.
Cellular folate uptake and metabolism

Arcofolin™ L-Methylfolate is directly bioavailable and therefore easy for the body to use, because it does not require any extra metabolic steps to be absorbed and enter circulation once ingested. This makes it superior to folic acid, which needs to be activated before it can be used by the body – as you can see in the illustration on the right. Arcofolin™ L-Methylfolate is the predominant form of folate in circulation and for transport into tissues, including the brain – making it the body’s preferred form of folate and the easiest way to achieve a balanced folate intake.

Taking it all in.
Human folate intake

Achieving a sufficient intake level of folate can be difficult. With large amounts of folate from food being lost during processing and cooking, humans often need to rely on dietary sources. Low levels of folates are associated with a number of disorders, such as anemia, neural tube defects and depression. Arcofolin™ L-Methylfolate has been developed to protect consumers from these risks and helps to achieve the necessary folate intake.

The benefits of Arcofolin™ L-Methylfolate

- Directly bioavailable
- Higher folate level compared to other L-5-MTHFs on the market
- Pure, crystalline and stable
- High solubility in water
- IP-protected*

* Patent pending