

# Certificate of analysis

Product No.: L12930  
Product: Domiphen bromide, 97%  
Lot No.: E20X027

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|--|--|
| Appearance                                 | Colorless to faintly yellow,<br>crystalline flakes   |
| Melting point                              | 116°C  |
| Assay (titration)                          | 99.1 % (dry basis)   |
| Loss on drying                             | 0.1 %  |
| Sulfated ash                               | < 0.1 %  |
| Identification<br>(reaction with eosin)    | Pink   |
| IR spectrum<br>Identification<br>(bromide) | Conforms with reference<br>Positive  |
| Acidity or alkalinity                      | Conforms   |
| Non-quaternary<br>amines                   | Conforms   |
| Solution test                              | Not more opalescent than<br>reference suspension II,<br>and not more intensely<br>colored than reference solution Y <sub>7</sub> |

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