

**Catalog No.99056174 PL Veterinary Surrogate standards Mix I**

No.	Component Name	Molecular formula	M.W
1	Sulfadiazine-d <sub>4</sub>	C <sub>10</sub> H <sub>6</sub> D <sub>4</sub> N <sub>4</sub> O <sub>2</sub> S	254.3
2	Sulfathiazole-d <sub>4</sub>	C <sub>9</sub> H <sub>4</sub> D <sub>5</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub>	259.3
3	Sulfadimidine-d <sub>4</sub>	C <sub>12</sub> H <sub>10</sub> D <sub>4</sub> N <sub>4</sub> O <sub>2</sub> S	282.3
4	Sulfamethoxazole-d <sub>4</sub>	C <sub>10</sub> H <sub>7</sub> D <sub>4</sub> N <sub>3</sub> O <sub>3</sub> S	257.3
5	Sulfadoxine-d <sub>3</sub>	C <sub>12</sub> H <sub>10</sub> D <sub>4</sub> N <sub>4</sub> O <sub>4</sub> S	314.3
6	Sulfadimethoxine-d <sub>4</sub>	C <sub>12</sub> H <sub>10</sub> D <sub>4</sub> N <sub>4</sub> O <sub>4</sub> S	314.3
7	Sulfaquinoxaline- <sup>13</sup> C <sub>6</sub>	C <sub>8</sub> <sup>13</sup> C <sub>6</sub> H <sub>12</sub> N <sub>4</sub> O <sub>2</sub> S	300.3

Number of components : 7  
each 20µg/ml in Acetonitrile 1.5mL×2 ampule